

Village of Carol Stream



**LOCAL AMENDMENTS
TO THE ADOPTED
BUILDING CONSTRUCTION
AND
MAINTENANCE CODES**

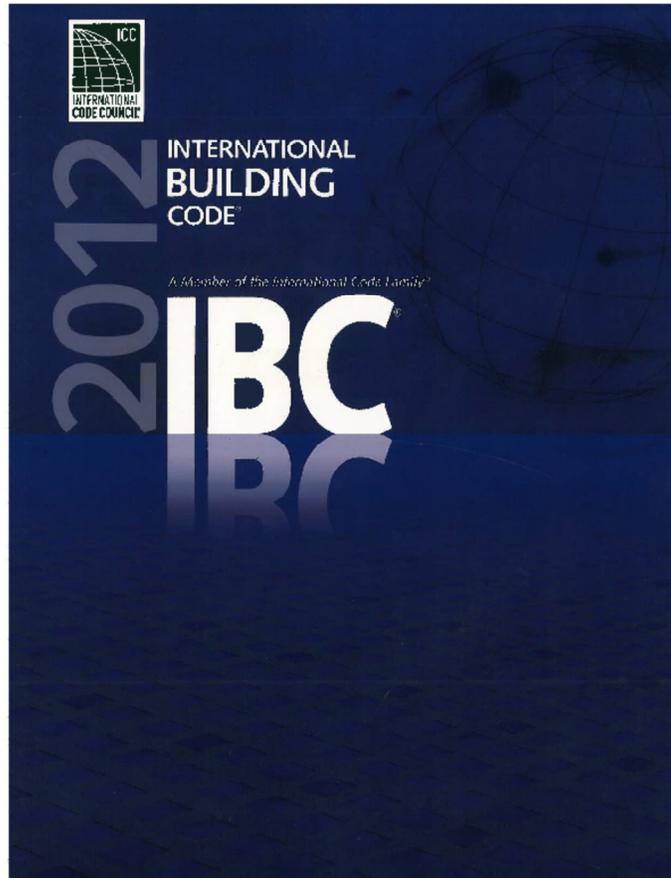
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Effective date: July 1, 2014

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Village of Carol Stream

Local Amendments to ICC International Building Code, 2012 Edition



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Village of Carol Stream

Community Development Department

Local Amendments to ICC International Building Code, 2012 Edition

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AMENDMENTS TO CHAPTER 1

**CHAPTER 1
ADMINISTRATION**

**SECTION 101
GENERAL**

101.1 Title. These regulations shall be known as the *Building Code of the Village of Carol Stream*, hereinafter referred to as “this code.”

101.2 Scope. The provisions of this code shall apply to the construction, alteration, relocation, enlargement, replacement, repair, equipment, use and occupancy, location, maintenance, removal and demolition of every building or structure or any appurtenances connected or attached to such buildings or structures.

Exception: Detached one- and two-family dwellings and multiple single-family dwellings (townhouses) not more than three stories above grade plane in height with a separate means of egress and their accessory structures shall comply with the *International Residential Code as amended and adopted by the Village of Carol Stream*.

101.4 Referenced codes. The other codes listed in Sections 101.4.1 through 101.4.6 and referenced elsewhere in this code shall be considered part of the requirements of this code to the prescribed extent of each such reference.

101.4.1 Gas. The provisions of the *International Fuel Gas Code as amended and adopted by the Village of Carol Stream* shall apply to the installation of gas piping from the point of delivery, gas appliances and related accessories as covered in this code. These requirements apply to gas piping systems extending from the point of delivery to the inlet connections of appliances and the installation and operation of residential and commercial gas appliances and related accessories.

101.4.2 Mechanical. The provisions of the *International Mechanical Code as amended and adopted by the Village of Carol Stream* shall apply to the installation, alterations, repairs, and replacement of mechanical systems, including equipment, appliances, fixtures, fittings and/or appurtenances, including ventilating, heating, cooling, air-conditioning and refrigeration systems, incinerators, and other energy-related systems.

101.4.3 Plumbing. The provisions of the *International Illinois Plumbing Code as amended and adopted by the Village of Carol Stream* shall apply to the installation, alterations, repairs and replacement of plumbing systems, including equipment, appliances, fixtures, fittings and appurtenances, and where connected to a water or sewage system and all aspects of a medical gas system. ~~The provisions of the *International Private Sewage Disposal Code* shall apply to private sewage disposal systems.~~

101.4.4 Property maintenance. The provisions of the *International Property Maintenance Code as amended and adopted by the Village of Carol Stream* shall apply to existing structures and premises; equipment and facilities; light, ventilation, space

heating, sanitation, life and fire safety hazards; responsibilities of owners, operators and occupants; and occupancy of existing premises and structures.

101.4.5 Fire prevention. The provisions of the *International Fire Code* as amended and adopted by the Village of Carol Stream shall apply to matters affecting or relating to structures, processes and premises from the hazard of fire and explosion arising from the storage, handling or use of structures, materials or devices; from conditions hazardous to life, property or public welfare in the occupancy of structures or premises; and from the construction, extension, repair, alteration or removal of fire suppression and alarm systems or fire hazards in the structure or on the premises from occupancy or operation.

101.4.6 Energy. The provisions of the *International Energy Conservation Code* as amended and adopted by the Village of Carol Stream and the State of Illinois shall apply to all matters governing the design and construction of buildings for energy efficiency.

101.4.7 Residential. All references to the *International Residential Code* shall be construed to refer to the *Residential Code* as amended and adopted by the Village of Carol Stream.

SECTION 103

DEPARTMENT OF BUILDING SAFETY

103.1 Creation of enforcement agency. The Community Development Department of Building Safety is hereby created shall be responsible for building code enforcement and the official in charge thereof Community Development Director shall be known as the building official.

SECTION 105

PERMITS

105.1.1 Annual permit. In lieu of an individual permit for each alteration to an already approved electrical, gas, mechanical or plumbing installation, the building official is authorized to issue an annual permit upon application therefore to any person, firm or corporation regularly employing one or more qualified licensed tradespersons in the building, structure or on the premises owned or operated by the applicant for the permit. The electrician shall be a licensed electrical contractor, and the plumber shall be a licensed plumber in the State of Illinois or City of Chicago and have a valid Illinois plumbing contractor's license.

105.1.3 Special permits. At the discretion of the building official, a special permit may be issued to allow the removal and installation of equipment to proceed concurrent with the processing of the permit. An owner or authorized agent for a firm or corporation that is able to demonstrate to the satisfaction of the building official that ⁽ⁱ⁾rapid equipment changes are made on more than an occasional basis, ⁽ⁱⁱ⁾that the nature of the industry requires rapid changes of this kind, ⁽ⁱⁱⁱ⁾that the reason for the simultaneous application is not a delay in seeking the permit, and ^(iv)that all fire protection systems and means of egress shall be maintained at all times, shall notify the building official of their intent to begin this type of work, and shall schedule the required inspections during the installation phase and prior to the newly installed equipment being placed into production. The work controlled by the special permit shall be allowed to proceed concurrently with the processing of the permit request. This shall not abnegate the permit requirements

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specified in Section 105.1. If the permit is denied, subject to a court order enjoining the enforcement of the denial, the processing or use of the new equipment shall not be started or shall cease until a permit is approved.

105.2 Work exempt from permit. Exemptions from permit requirements of this code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this code or any other laws or ordinances of this jurisdiction. Permits shall not be required for the following:

Building:

1. One-story detached accessory structures used as ~~tool and storage sheds, playhouses and similar uses~~, provided the floor area does not exceed 120 square feet (11.15 m²).
2. ~~Fences not over 6 feet (1829 mm) high.~~
3. ~~Oil derricks.~~
4. ~~Retaining walls which are not over 4 feet (1219 mm) in height measured from the bottom of the footing to the top of the wall, unless supporting a surcharge or impounding Class I, II or III-A liquids.~~
5. ~~Water tanks supported directly upon grade if the capacity does not exceed 5,000 gallons (18 927L) and the ratio of height to diameter or width does not exceed 2 to 1.~~
6. ~~Sidewalks and driveways not more than 30 inches (762 mm) above adjacent grade, and not over any basement or story below and which are not part of an accessible route.~~
7. Painting, papering, tiling, carpeting, cabinets, counter tops and similar finish work.
8. ~~Temporary motion picture, television and theater stage sets and scenery.~~
9. Prefabricated swimming pools accessory to a Group R-3 occupancy, as applicable in Section 101.2, which are less than 24 inches (610 mm) deep, do not exceed 5,000 gallons (19 000 L) and are installed entirely above ground.
10. ~~Shade cloth structures constructed for nursery or agricultural purposes and not including service systems.~~
11. Swings and other playground equipment accessory to one- and two-family dwellings **and Park Districts.**
12. Window awnings supported by an exterior wall which do not project more than 54 inches (1372 mm) from the exterior wall and do not require additional support of Group R-3, as applicable in Section 101.2, ~~and Group U occupancies.~~
13. Non-fixed and movable fixtures, cases, racks, counters and partitions not over 5 feet 9 inches (1753 mm) in height, **which do not contain any electrical devices or fixtures.**

105.4 Validity of permit. The issuance or granting of a permit shall not be construed to be a permit for, or an approval of, any violation of any of the provisions of this code or of any other ordinance of the jurisdiction. Permits presuming to give authority to violate or cancel the provisions of this code or other ordinances of the jurisdiction shall not be valid. The issuance of a permit based on construction documents and other data shall not prevent the building official from requiring the correction of errors in the construction documents and other data. The building official is also authorized to prevent occupancy or use of a structure where in violation of this code or of any other ordinances of this jurisdiction.

105.4.1 Water and sewer connections. No permit shall be issued for connection to the Village water system and connection to the Village wastewater treatment facilities without the approval of the Director of Public Works, or where the property to be served lies within the boundaries of the Wheaton Sanitary District, unless a copy of the Wheaton Sanitary District connection permit has been received.

105.4.2 DuPage County Fair Share Transportation Impact Fee Ordinance. No permit shall be authorized for construction, enlarging or altering any building or structure until the Village has received a copy of a receipt of payment of the fee or fees imposed by the DuPage County Fair Share Transportation Impact Fee Ordinances.

105.6 Suspension or revocation. The building official is authorized to suspend or revoke a permit issued under the provisions of this code wherever the permit is issued in error or on the basis of incorrect, inaccurate or incomplete information, or in violation of any ordinance or regulation or any of the provisions of this code, or for failure to call for and pass the inspections required for the work. Once a building permit has been suspended or revoked, it shall only be reinstated with the approval of the building official and with the payment of fees as set forth in Chapter 6, Article 13, of the Village Code. No further inspections shall be performed by the Village until the permit is reinstated.

105.7 Placement of permit. The building permit or copy shall be kept on the site of the work until the completion of the project.

SECTION 109 FEES

109.2 Schedule of permit fees. On buildings, structures, electrical, gas, mechanical, and plumbing systems or alterations requiring a permit, a fee for each permit shall be paid as required, in accordance with the Fees and Securities for Construction and New Development as set forth in Chapter 6, Article 13 of the Village Code. ~~schedule as established by the applicable governing authority.~~

109.4 Work commencing before permit issuance. Any person who commences any work on a building, structure, electrical, gas, mechanical or plumbing system before obtaining the necessary permits shall be subject to an additional fee established by the building official that shall be in addition to the required permit fees in accordance with the Fees and Securities for Construction and New Development.

109.6 Refunds. The building official is authorized to establish a refund policy. Permit fees shall not be refunded for any direct costs to the Village, such as but not limited to consultant plan review fees, restocking fees for water meters and fees collected and paid to other entities.

**SECTION 113
BOARD OF APPEALS**

113.1 General. In order to hear and decide appeals of orders, decisions or determinations made by the building official relative to the application and interpretation of this code, there shall be and is hereby created a board of appeals. ~~The board of appeals shall be appointed by the governing body and shall hold office at its pleasure.~~ The board shall adopt rules of procedure for conducting its business.

Section 113.1.1 Membership of Board. The Board of Appeals shall consist of the Village President and Board of Trustees of the Village of Carol Stream. The Village President shall serve as Chairman and the Village Clerk shall serve as Secretary.

Section 113.1.2 Fees. Fees for appeal hearings shall be in accordance with the Schedule of Fees contained in Article 13 of Chapter 6 of the Carol Stream Municipal Code.

113.2 Limitations on authority. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted there under have been incorrectly interpreted, the provisions of this code do not fully apply, or an equally good or better form of construction is proposed. ~~The board shall have no authority to waive requirements of this code.~~

113.3 Qualifications. ~~The board of appeals shall consist of members who are qualified by experience and training to pass on matters pertaining to building construction and are not employees of the jurisdiction.~~

113.4 Jurisdiction. The Board of Appeals shall have no jurisdiction to hear an appeal when the facts and issues raised in the application for appeal are subject of a quasi-criminal complaint brought in the name of the Village charging a violation of the Code of Ordinances of the Village. The filing of such a complaint shall constitute a determination that a decision of the building official, refusing to grant a modification of the provisions of this code, is correct. Any appeal pending at the time of filing of such a complaint shall be dismissed for want of jurisdiction.

**SECTION 114
VIOLATIONS**

114.4 Violation penalties. Any person who violates a provision of this code or fails to comply with any of the requirements thereof or who erects, constructs, alters or repairs a building or structure in violation of the approved construction documents or directive of the building official, or of a permit or certificate issued under the provisions of this code, shall be ~~subject to penalties as prescribed by law.~~ guilty of a code violation, punishable by a fine of not less than seventy-five dollars (\$75.00) or more than seven hundred and fifty dollars (\$750.00) for each separate offense. Each day any violation of any provision of this code or of any ordinance continues shall constitute a separate offense. In addition to a fine, the court may impose a period of conditional discharge as defined in 730 ILCS 5/5-1-4 or court supervision as defined in 730 ILCS 5/5-1-21 of the Criminal Code for a period of up to six (6) months, an order of restitution, an order to perform community service, an order to complete an education program and/or any other appropriate penalties or conditions authorized in any section of this code or ordinance or any conditions for conditional

discharge set forth in 730 ILCS 5/5-6-3 or for court supervision in 730 ILCS 5/5-6-3.1 as the foregoing are amended from time to time.

SECTION 115
STOP WORK ORDER

115.3 Unlawful continuance. Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be subject to penalties as prescribed by law. Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable to a fine of not less than seventy-five dollars (\$75.00) or not more than seven-hundred and fifty dollars (\$750.00).

AMENDMENTS TO CHAPTER 2

**CHAPTER 2
DEFINITIONS**

**SECTION 201
GENERAL**

201.4 Terms not defined. Where terms are not defined through the methods authorized by this section, such terms shall have ordinarily accepted meanings such as the context implies or the definition in the current version of the Merriam-Webster Dictionary.

AMENDMENTS TO CHAPTER 5

**CHAPTER 5
GENERAL BUILDING HEIGHTS AND AREAS**

**SECTION 501
GENERAL**

501.2 Address identification. New and existing buildings shall be provided with approved address numbers ~~or letters~~. Each character shall be not less than ~~4~~ **6** inches (~~102~~ **152** mm) in height and not less than 0.5 inch (12.7 mm) in width. They shall be installed on a contrasting background and be plainly visible from the street or road fronting the property. When required by the fire code official, address numbers shall be provided in additional approved locations to facilitate emergency response. Where access is by means of a private road and the building address cannot be viewed from the public way, a monument, pole or other approved sign or means shall be used to identify the structure. Address numbers shall be maintained.

501.2.1 Tenant Identification. All buildings equipped with elevators, and with multiple tenants or units, shall have directional signs provided on the corridor wall across from the elevator door. This directional signage shall indicate the direction to each numbered tenant space. All tenant spaces shall be provided with a sign which indicates the tenant space number. The signs shall be constructed of durable materials, be permanently installed, and be readily visible. Letters and numbers shall contrast with the background and shall be a minimum of 2 inches (51 mm) in height.

**SECTION 507
UNLIMITED AREA BUILDINGS**

507.2 Nonsprinklered, one story. The area of a Group F-2 or S-2 building no more than one story in height shall not be limited where the building is surrounded and adjoined by public ways or **unobstructed** yards not less than 60 feet (18 288 mm) in width. **The yards shall be accessible for firefighting purposes, and shall have a maximum slope of 6%.**

507.3 Sprinklered, one story. The area of a Group B, F, M or S building no more than one story above the grade plane of any construction type, or the area of a Group A-4 building no more than one story above grade plane of other than Type V construction, shall not be limited where the building is provided with an automatic sprinkler system throughout in accordance with Section 903.3.1.1 and is surrounded and adjoined by public ways or **unobstructed** yards not less than 60 feet (18 288 mm) in width. **The yards shall be accessible for firefighting purposes, and shall have a maximum slope of 6%.**

507.4 Two story. The area of a Group B, F, M or S building no more than two stories above grade plane shall not be limited where the building is equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1, and is surrounded and adjoined by

public ways or unobstructed yards not less than 60 feet (18 288 mm) in width. The yards shall be accessible for firefighting purposes, and shall have a maximum slope of 6%.

507.5 Reduced open space. The public ways or yards of 60 feet (18 288 mm) required in Sections 507.2, 507.3, 507.4, 507.6 and 507.11 shall be permitted to be reduced to not less than 40 feet (12 192 mm) provided all of the following requirements are met:

1. The reduced width shall be not allowed for more than 75 percent of the perimeter of the building.
2. The exterior walls facing the reduced width shall have a fire-resistance rating of not less than 3 hours.
3. Openings in the exterior walls facing the reduced width shall have opening protectives with a fire protection rating of not less than 3 hours.
4. The reduced open space shall be unobstructed and accessible for firefighting purposes, and shall have a maximum slope of 6%.

507.6 Group A-3 buildings of Type II construction. The area of a Group A-3 building no more than one story above grade plane, used as a place of religious worship, community hall, dance hall, exhibition hall, gymnasium, lecture hall, indoor swimming pool or tennis court of Type II construction, shall not be limited provided all of the following criteria are met:

1. The building shall not have a stage other than a platform.
2. The building shall be equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1.
3. The building shall be surrounded and adjoined by public ways or unobstructed yards not less than 60 feet (18 288 mm) in width. The yards shall be accessible for firefighting purposes, and shall have a maximum slope of 6%.

507.7 Group A-3 buildings of Types III and IV construction. The area of a Group A-3 building of Type III or IV construction, with no more than one story above grade plane, and used as a place of religious worship, community hall, dance hall, exhibition hall, gymnasium, lecture hall, indoor swimming pool or tennis court, shall not be limited provided all of the following criteria are met:

1. The building shall not have a stage other than a platform.
2. The building shall be equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1.
3. The assembly floor shall be located at or within 21 inches (533 mm) of street or grade level and all exits are provided with ramps complying with Section 1010.1 to the street or grade level.
4. The building shall be surrounded and adjoined by public ways or unobstructed yards not less than 60 feet (18 288 mm) in width. The yards shall be accessible for firefighting purposes, and shall have a maximum slope of 6%.

507.9 Aircraft paint hangar. The area of a Group H-2 aircraft paint hangar no more than one story above grade plane shall not be limited where such aircraft paint hangar complies with the provisions of Section 412.6 and is entirely surrounded by public ways or unobstructed yards not less in width than one and one-half times the building height. The yards shall be accessible for firefighting purposes, and shall have a maximum slope of 6%.

507.10 Group E buildings. The area of a Group E building no more than one story above grade plane, of Type II, IIIA or IV construction, shall not be limited provided all of the following criteria are met:

1. Each classroom shall have not less than two means of egress, with one of the means of egress being a direct exit to the outside of the building complying with Section 1018.
2. The building is equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1.
3. The building is surrounded and adjoined by public ways or unobstructed yards not less than 60 feet (18 288 mm) in width. The yards shall be accessible for firefighting purposes, and shall have a maximum slope of 6%.

507.11 Motion picture theaters. In buildings of Type II construction, the area of a motion picture theater located on the first story above grade plane shall not be limited provided the building is provided with an automatic sprinkler system throughout in accordance with Section 903.3.1.1 and is surrounded and adjoined by public ways or unobstructed yards not less than 60 feet (18 288 mm) in width. The yards shall be accessible for firefighting purposes, and shall have a maximum slope of 6%.

AMENDMENTS TO CHAPTER 6

**CHAPTER 6
TYPES OF CONSTRUCTION**

SECTION 601

601.2 Fire-resistance rating – tenant separations. All assemblies which separate different tenants shall be a minimum of one-hour fire-resistance-rated construction.

AMENDMENTS TO CHAPTER 7

CHAPTER 7 FIRE AND SMOKE PROTECTION FEATURES

SECTION 707 FIRE BARRIERS

707.3 Fire-resistance rating. The fire-resistance rating of fire barriers shall comply with this section.

707.3.11 Tenant separations. All walls separating tenant spaces in the same building shall be a minimum of one-hour fire-resistance-rated construction.

SECTION 711 HORIZONTAL ASSEMBLIES

711.3 Fire-resistance rating. The fire-resistance rating of floor and roof assemblies shall not be less than that required by the building type of construction. Where the floor assembly separates mixed occupancies, the assembly shall have a fire-resistance rating of not less than that required by Section 508.4 based on the occupancies being separated. Where the floor assembly separates a single occupancy into different fire areas, the assembly shall have a fire-resistance rating of not less than that required by Section 707.3.10. Horizontal assemblies separating dwelling units in the same building and horizontal assemblies separating sleeping units in the same building shall be a minimum of 1-hour fire-resistance-rated construction.

711.3.4 Tenant separations. All floor assemblies separating tenant spaces in the same building shall be a minimum of one-hour fire-resistance-rated construction.

AMENDMENTS TO CHAPTER 9

NOTE: Local amendments to the requirements of
CHAPTER 9 – FIRE PROTECTION SYSTEMS
shall be as contained in Chapter 9 of the *International Fire Code*
as amended and adopted by the Village of Carol Stream.

AMENDMENTS TO CHAPTER 10

**CHAPTER 10
MEANS OF EGRESS**

**SECTION 1007
ACCESSIBLE MEANS OF EGRESS**

1007.1 Accessible means of egress required. Accessible means of egress shall comply with this section and the current version of the Illinois Accessibility Code. In the event of conflict between the two codes, the stricter requirement shall apply. Accessible spaces shall be provided with not less than one accessible means of egress. Where more than one means of egress are required by Section 1015.1 or 1021.1 from any accessible space, each accessible portion of the space shall be served by not less than two accessible means of egress.

Exceptions:

- ~~1. Accessible means of egress are not required in alterations to existing buildings.~~
2. One accessible means of egress is required from an accessible mezzanine level in accordance with Section 1007.3, 1007.4 or 1007.5.
3. In assembly spaces with sloped or stepped aisles, one accessible means of egress is permitted where the common path of travel is accessible and meets the requirements in Section 1028.8.

**SECTION 1008
DOORS, GATES AND TURNSTILES**

1008.1.9 Door operations. Except as specifically permitted by this section egress doors shall be readily openable from the egress side without the use of a key or special knowledge or effort.

1008.1.9.3 Locks and latches. Locks and latches shall be permitted to prevent operation of doors where any of the following exists:

1. Places of detention or restraint.
- ~~2. In buildings in occupancy Group A having an occupant load of 300 or less, Groups B, F, M and S, and in places of religious worship, the main exterior door or doors are permitted to be equipped with key-operated locking devices from the egress side provided:~~
 - ~~2.1 The locking device is readily distinguishable as locked;~~
 - ~~2.2 A readily visible durable sign is posted on the egress side on or adjacent to the door stating: THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED. The sign shall be in letters 1 inch (25 mm) high on a contrasting background.~~
 - ~~2.3 The use of the key-operated locking device is revokable by the building official for due cause.~~
3. Where egress doors are used in pairs, approved automatic flush bolts shall be permitted to be used, provided that the door leaf having the automatic flush bolts has no doorknob or surface-mounted hardware.

4. Doors from individual dwelling or sleeping units of Group R occupancies having an occupant load of 10 or less are permitted to be equipped with a night latch, dead bolt or security chain, provided such devices are openable from the inside without the use of a key or tool.
5. Fire doors after the minimum elevated temperature has disabled the unlatching mechanism in accordance with listed fire door test procedures.

**SECTION 1011
EXIT SIGNS**

1011.3 Illumination. Exit signs shall be internally ~~or externally~~ illuminated.

**SECTION 1015
EXIT AND EXIT ACCESS DOORWAYS**

1015.1 Exits or exit access doorways from spaces. Two exits or exit access doorways from any space shall be provided where one of the following conditions exists:

1. Where shared truck dock facilities are provided in Group B, S, and F occupancies in multiple tenant buildings.

**SECTION 1016
EXIT ACCESS TRAVEL DISTANCE**

1016.4 Roof Vent Increase. In buildings which are one story in height, equipped with automatic heat and smoke roof vents complying with Section 910 and equipped with an automatic sprinkler system in accordance with Section 903.1.1, the maximum exit access travel distance shall be 400 feet for occupancies F-1 or S-1.

**SECTION 1018
CORRIDORS**

**TABLE 1018.1
CORRIDOR FIRE-RESISTANCE RATING**

OCCUPANCY	OCCUPANT LOAD SERVED BY CORRIDOR	REQUIRED FIRE-RESISTANCE RATING (hours)	
		Without sprinkler system	With sprinkler system ^c
H-1, H-2, H-3	All	Not Permitted	1
H-4, H-5	Greater than 30	Not Permitted	1
A, B, E, F, M, S, U	Greater than 30	1	0
R	Greater than 10	Not Permitted	0.5
I-2 ^a , I-4	All	Not Permitted	0 1
I-1, I-3	All	Not Permitted	1 ^b

a. For requirements for occupancies in Group I-2, see Section 407.3.

b. For a reduction in the fire resistance rating for occupancies in Group I-3, see Section 408.8.

c. Buildings equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1 or 903.3.1.2 where allowed.

AMENDMENTS TO CHAPTER 11

**CHAPTER 11
ACCESSIBILITY**

**SECTION 1101
ACCESSIBILITY**

1101.2 Design. Buildings and facilities shall be designed and constructed to be accessible in accordance with the Illinois Accessibility Code, this code and ICC A117.1. In the event of conflict between these codes, the strictest requirement shall apply.

AMENDMENTS TO CHAPTER 14

CHAPTER 14 EXTERIOR WALLS

SECTION 1404 MATERIALS

1404.1 General. Materials used for the construction of exterior walls shall comply with the provisions of this section. Materials not prescribed herein shall be permitted, provided that any such alternative has been approved.

1404.1.1 Restriction in the use of concrete block: The use of plain concrete block as an exterior finish shall be prohibited. Plain concrete block may be used in exterior walls provided the exterior surface is covered or coated with a suitable material for exterior surfaces, such as, but not limited to: brick, stone, stucco, wood, metal, or other material meeting the provisions of this code and approved by the building official. Decorative concrete block in certain colors may be used upon approval by the building official.

1404.1.2 Exterior finish restrictions. The use of unfinished concrete or fabricated metal shall be restricted as follows:

- a) Unfinished pre-cast concrete, unfinished concrete masonry units or unfinished poured-in-place concrete shall not be used as an exterior finish material.
- b) Fabricated metal that is judged to be unsightly, such as but not limited to corrugated metal, shall not be used as an exterior finish material. Fabricated metal used as an exterior finish material shall be subject to the approval of the code official.

AMENDMENTS TO CHAPTER 16

**CHAPTER 16
STRUCTURAL DESIGN**

**SECTION 1612
FLOOD LOADS**

1612.3. Establishment of flood hazard areas. To establish flood hazard areas, the applicable governing authority shall adopt a flood hazard map and supporting data. The flood hazard map shall include, at a minimum, areas of special flood hazard as identified by the Federal Emergency Management Agency in an engineering report entitled “The Flood Insurance Study for Village of Carol Stream, Illinois,” dated July 6, 1981, and “Flood Insurance Study for DuPage County, Illinois,” dated December 4, 1985, as amended or revised with the accompanying Digital Flood Insurance Rate Map (DFIRM) and Flood Boundary and Floodway Map (FBFM) and related supporting data along with any revisions thereto. The adopted flood hazard map and supporting data are hereby adopted by reference and declared to be part of this section.

AMENDMENTS TO CHAPTER 34

**CHAPTER 34
EXISTING BUILDINGS AND STRUCTURES**

**SECTION 3412
COMPLIANCE ALTERNATIVES**

3412.1 Compliance. The provisions of this section are intended to maintain or increase the current degree of public safety, health and general welfare in existing buildings while permitting repair, alteration, addition and change of occupancy without requiring full compliance with Chapters 2 through 33, or Sections 3401.3, and 3403 through 3409, except where compliance with other provisions of this code is specifically required in this section. When the compliance alternative method is used to determine the building requirements, the sprinkler system amendments in this code and the Fire Code shall be followed regardless of the outcome of the compliance alternative calculations.

3412.2 Applicability. Structures existing prior to the effective date of the adoption of this code, in which there is work involving additions, alterations or changes of occupancy shall be made to conform to the requirements of this section or the provisions of Sections 3403 through 3409. The provisions in Sections 3412.2.1 through 3412.2.5 shall apply to existing occupancies that will continue to be, or are proposed to be, in Groups A, B, E, F, M, R, S and U. These provisions shall not apply to buildings with occupancies in Group H or I.

AMENDMENTS TO APPENDIX A THROUGH APPENDIX J

The following appendices are hereby adopted as part of the Building Code of the Village of Carol Stream. No other appendices or portions of appendices shall apply to this code.

Appendix H, Section H105 – Design and Construction

Appendix H, Section H106 – Electrical

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7/1/14

Village of Carol Stream

Community Development Department

Local Amendments to NFPA 70, National Electrical Code, 2014 Edition

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AMENDMENTS TO CHAPTER 1

Chapter 1 General

ARTICLE 100
Definitions

I. General

Other Conditioned Air Space: Conditioned air spaces not associated with HVAC systems used for environmental air.

ARTICLE 110
Requirements For Electrical Installations

I. General

110.8. Wiring Methods. Only wiring methods recognized as suitable are included in this *Code*. The recognized methods of wiring shall be permitted to be installed in any type of building or occupancy, except as otherwise provided in this *Code*. Where any wiring method or material permitted by NFPA 70 *National Electrical Code* (2014) shall have been prohibited by these amendments, such wiring method or materials shall be considered to be prohibited when referred to in any section or provision of NFPA 70 *National Electrical Code* (2014).

AMENDMENTS TO CHAPTER 2

Chapter 2 Wiring And Protection

ARTICLE 210
Branch Circuits

I. General Provisions

210.8 Ground-Fault Circuit-Interrupter Protection for Personnel. Ground-fault circuit-interrupter protection for personnel shall be provided as required in Section 210.8(A) through (C). The ground-fault circuit-interrupter shall be installed in a readily accessible location.

(A) Dwelling Units.

(9) Bathtubs or shower stalls – where receptacles are installed within 1.8 m (6 ft.) of the outside edge of the bathtub or shower stall, or where a luminaire is located within a zone measured 900 mm (3 ft.) horizontally and 2.5 m (8 ft.) vertically from the top of a bathtub rim or shower staff threshold, including the space directly over the tub or shower stall.

210.11 Branch Circuits Required. Branch circuits for lighting and for appliances, including motor-operated appliances, shall be provided to supply the loads calculated in accordance with 220.10. In addition, branch circuits shall be provided for specific loads not covered by 220.10 where required elsewhere in this *Code* and for dwelling unit loads as specified in 210.11(C).

(C) Dwelling Units.

(4) Sump Pump Branch Circuits. In addition to the number of branch circuits required by other parts of this section, at least one branch circuit shall be provided to supply the necessary loads to the sump pump(s) in accordance with the manufacturer's requirements. This circuit shall have no other outlets.

II. Branch-Circuit Ratings

210.21 Outlet Devices. Outlet devices shall have an ampere rating that is not less than the load to be served and shall comply with 210.21 (A) and (B). Outlet devices installed on an individual branch circuit shall have an ampere rating of not less than that of the branch circuit.

Table 210.21(B)(2) Maximum Cord-and-Plug-Connected Load to Receptacle

Circuit Rating (Amperes)	Receptacle Rating (Amperes)	Maximum Load (Amperes)
15 or 20	15	12
20	20	16
30	30	24

Table 210.21(B)(3) Receptacle Ratings for Various Size Circuits

Circuit Rating (Amperes)	Receptacle Rating (Amperes)
15	Not over 15
20	15 or 20
30	30
40	40 or 50
50	50

Table 210.24 Summary of Branch-Circuit Requirements

Circuit Rating	15 A	20 A	30 A	40A	50 A
Conductors (min. size):					
Circuit wires ¹	14	12	10	8	6
Taps	14	14	14	12	12
Fixture wires and cords – See Section 240.5					
Overcurrent Protection					
Outlet devices:					
Lampholders permitted	Any type	Any type	Heavy duty	Heavy duty	Heavy duty
Receptacle rating ²	15 max. A	15 or 20 A	30 A	40 or 50 A	50 A
Maximum Load					
Permissible load	See 210.23(A)	See 210.23(A)	See 210.23(B)	See 210.23(C)	See 210.23(C)

¹ These gauges are for copper conductors.

² For receptacle rating of cord-connected electric-discharge luminaires, see 410-62 (C).

ARTICLE 230

Services

IV. Service-Entrance Conductors.

230.43 Wiring Methods for 1000 Volts, Nominal, or Less. Service-entrance conductors shall be installed in accordance with the applicable requirements of this *Code* covering the type of wiring method used and shall be limited to the following methods, **except where such methods have been prohibited by these amendments:**

V. Service Equipment — General

230.62 Service Equipment — Enclosed or Guarded. Energized parts of service equipment shall be enclosed as specified in 230.62(A) or guarded as specified in 230.62(B). **Every service**

equipment enclosure and meter base enclosure shall be permanently marked or labeled with the address of the premises or unit which it serves.

VI. Service Equipment — Disconnecting Means

230.70 General. Means shall be provided to disconnect all conductors in a building or other structure from the service-entrance conductors.

(A) Location. The service disconnecting means shall be installed in accordance with 230.70(A)(1), (A)(2), and (A)(3).

(1) Readily Accessible Location. The service disconnecting means shall be installed at a readily accessible location either outside of a building or structure or inside ~~nearest the point of entrance of the service conductors.~~ The disconnect shall be located between the meter and the panelboard, and shall be located at or no more than five feet from the meter, inside or outside the building or structure. The disconnect shall be located no more than six feet above grade or finished floor.

ARTICLE 250

Grounding and Bonding

III. Grounding Electrode System and Grounding Electrode Conductor.

250.50 Grounding Electrode System. All grounding electrodes as described in 250.52(A)(1) through (A)(7) that are present at each building or structure served shall be bonded together to form the grounding electrode system. Where none of these grounding electrodes exist, one or more of the grounding electrodes specified in 250.52(A)(4) through (A)(8) shall be installed and used. The grounding electrode conductor shall be connected to the domestic or fire suppression water service on the street side of the water meter and/or the sprinkler control system devices.

AMENDMENTS TO CHAPTER 3

CHAPTER 3 Wiring Methods And Materials

ARTICLE 300

General Requirements for Wiring Methods and Materials

300.5 Underground Installations.

(L) Grounding Conductor. All conduit installed underground or within concrete shall contain a grounding conductor sized in accordance with Table 250.122, and said grounding conductor shall be bonded to the conduit system as described in this *Code*.

300.6 Protection Against Corrosion and Deterioration. Raceways, cable trays, cablebus, auxiliary gutters, cable armor, boxes, cable sheathing, cabinets, elbows, couplings, fittings, supports, and support hardware shall be of materials suitable for the environment in which they are to be installed.

(A) Ferrous Metal Equipment.

(3) In Concrete or in Direct Contact with the Earth. Ferrous metal raceways, cable armor, boxes, cable sheathing, cabinets, elbows, couplings, nipples, fittings, supports, and support hardware shall be permitted to be installed in concrete or in direct contact with the earth, or in areas subject to severe corrosive influences where made of material approved for the condition, or where provided with corrosive protection approved for the condition. Aluminum conduit shall not be permitted to be installed in concrete or in direct contact with the earth. All aluminum conduit shall contain a grounding conductor sized in accordance with Table 250.122, and said grounding wire shall be bonded to the conduit system as described in this *Code*. Any conduit installed in concrete at or below grade shall be rigid metal conduit, intermediate metal conduit or plastic. All below grade installation shall have a ground conductor. All below grade nonmetallic conduit shall transition to metal conduit before the riser and the riser shall be metal.

ARTICLE 310

Conductors For General Wiring

310.106 Conductors.

(A) Minimum Size of Conductors. The minimum size of shall be as shown in Table 310.106(A), except as permitted elsewhere in this *Code*. All conductors in non-residential systems exceeding 50 volts shall be #12 or larger.

(B) Conductor Material. Conductors in this article shall be of aluminum, copper-clad aluminum, or copper unless otherwise specified. Conductors of size 4/0 AWG and smaller shall be copper.

ARTICLE 312
Cabinets, Cutout Boxes, And Meter
Socket Enclosures

II. Construction Specifications

312.10 Material.

(C) Nonmetallic Cabinets. Nonmetallic cabinets shall be listed, or they shall be submitted for approval prior to installation. **are not permitted.**

ARTICLE 314
Outlet, Device, Pull, and Junction Boxes;
Conduit Bodies; Fittings; and Handhole Enclosures

I. Scope and General

314.3 Nonmetallic Boxes. Nonmetallic boxes shall be **are not** permitted only with open wiring on insulators, concealed knob and tube wiring, cabled wiring methods with entirely nonmetallic sheaths, flexible cords, and nonmetallic raceways.

Exception No. 1: Where internal bonding means are provided between all entries, nonmetallic boxes shall be permitted to be used with metal raceways or metal armored cables.

Exception No. 2: Where integral bonding means with a provision for attaching an equipment bonding jumper inside the box are provided between all threaded entries in nonmetallic boxes listed for the purpose, nonmetallic boxes shall be permitted to be used with metal raceways or metal armored cables.

ARTICLE 320
Armored Cable: Type AC

This article shall be deleted in its entirety. Type AC cable is not permitted.

ARTICLE 322
Flat Cable Assemblies: Type FC

This article shall be deleted in its entirety. Type FC cable is not permitted.

ARTICLE 324
Flat Conductor Cable: Type FCC

This article shall be deleted in its entirety. Type FCC cable is not permitted.

ARTICLE 326
Integrated Gas Spacer Cable: Type IGS

This article shall be deleted in its entirety. Type IGS cable is not permitted.

ARTICLE 328
Medium Voltage Cable: Type MV

This article shall be deleted in its entirety. Type MV cable is not permitted.

ARTICLE 330
Metal-Clad Cable: Type MC

This article shall be deleted in its entirety. Type MC cable is not permitted.

ARTICLE 332
Mineral-Insulated, Metal-Sheathed Cable: Type MI

This article shall be deleted in its entirety. Type MI cable is not permitted.

ARTICLE 334
Nonmetallic-Sheathed Cable:
Types NM, NMC, And NMS

I. General

334.6 Listed. Type NM, **and** Type NMC, ~~and Type NMS~~ cables shall be listed.

II. Installation

334.10 Uses Permitted. **Type NMS cables are not permitted.** Type NM, **and** Type NMC, ~~and Type NMS~~ cables shall be permitted to be used ~~in the following except as prohibited in 334.12:~~ for low voltage (50 volts or less) wiring systems for cable tray installations and shall be identified for this use. **The remainder of this section shall be deleted in its entirety.**

334.12 Uses Not Permitted. **This section shall be deleted in its entirety.**

334.15 Exposed Work. **This section shall be deleted in its entirety.**

334.17 Through or Parallel to Framing Members. **This section shall be deleted in its entirety.**

334.23 In Accessible Attics. **This section shall be deleted in its entirety.**

334.24 Bending Radius. **This section shall be deleted in its entirety.**

334.30 Securing and Supporting. **This section shall be deleted in its entirety.**

334.40 Boxes and Fittings.

(A) Boxes of Insulating Material. Nonmetallic outlet boxes shall be **are not** permitted as provided by 314.3.

~~**(B) Devices of Insulating Material.** Self-contained switches, self-contained receptacles, and nonmetallic sheathed cable interconnector devices of insulating material that are listed shall be permitted to be used without boxes in exposed cable wiring and for repair wiring in existing buildings where the cable is concealed. Openings in such devices shall form a close fit around the outer covering of the cable, and the device shall fully enclose the part of the cable from which any part of the covering has been removed. Where connections to conductors are by binding screw terminals, there shall be available as many terminals as conductors.~~

~~**(C) Devices with Integral Enclosures.** Wiring devices with integral enclosures identified for such use shall be permitted as provided in 300.15(E).~~

334.80 Ampacity. **This section shall be deleted in its entirety.**

III. Construction Specifications

334.100 Construction. **This section shall be deleted in its entirety.**

334.108 Equipment Grounding. **This section shall be deleted in its entirety.**

334.112 Insulation. **This section shall be deleted in its entirety.**

334.116 Sheath. **This section shall be deleted in its entirety.**

ARTICLE 336

Power And Control Tray Cable: Type TC

II. Installation

336.10 Uses Permitted. Type TC tray cable shall be permitted to be used ~~in the following:~~ **for low voltage systems (50 volts or less) only. The remainder of this section shall be deleted in its entirety.**

ARTICLE 338

Service-Entrance Cable: Types SE and USE

This article shall be deleted in its entirety. Types SE and USE cable are not permitted.

ARTICLE 340

Underground Feeder and Branch-Circuit Cable: Type UF

II. Installation

340.10 Uses Permitted. Type UF cable shall be permitted as follows:

- (1) For use underground, including direct burial in the earth. For underground requirements, see 300.5.
- ~~(2) As single-conductor cables. Where installed as single-conductor cables, all conductors of the feeder-grounded conductor or branch circuit, including the grounded conductor and equipment grounding conductor, if any, shall be installed in accordance with 300.3.~~
- ~~(3) For wiring in wet, dry, or corrosive locations under the recognized wiring methods of this Code.~~
- ~~(4) Installed as nonmetallic-sheathed cable. Where so installed, the installation and conductor requirements shall comply with Parts II and III of Article 334 and shall be of the multiconductor type.~~
- ~~(5) For solar photovoltaic systems in accordance with 690.31.~~
- ~~(6) As single-conductor cables as the nonheating leads for heating cables as provided in 424.43.~~
- ~~(7) Supported by cable trays. Type UF cable supported by cable trays shall be of the multiconductor type.~~

~~Informational Note: See 310.15(A)(3) for temperature limitation of conductors.~~

ARTICLE 342

Intermediate Metal Conduit: Type IMC

II. Installation

342.10.Uses Permitted.

~~(C) Cinder Fill.~~ IMC shall be permitted to be installed in or under cinder fill where subject to permanent moisture where protected on all sides by a layer of noncinder concrete not less than 50 mm (2 in.) thick; where the conduit is not less than 450 mm (18 in.) under the fill; or where protected by corrosion protection and judged suitable for the condition.

ARTICLE 352

Rigid Polyvinyl Chloride Conduit: Type PVC

II. Installation

352.10 Uses Permitted. The use of PVC conduit shall be permitted in accordance with ~~352.10(A) through (F)~~ 352.10(B), 352.10(D) and 352.10(G) only.

ARTICLE 356

Liquidtight Flexible Nonmetallic Conduit: Type LFNC

This article shall be deleted in its entirety. Type LFNC cable is not permitted.

ARTICLE 358
Electrical Metallic Tubing: Type EMT

II. Installation

358.42 Couplings and Connectors. Couplings and connectors used with EMT shall be made up tight. Where buried in masonry or concrete, they shall be concretetight type. Where installed in wet locations, they shall comply with 314.15. **Only set-screw and compression type fittings shall be used.**

ARTICLE 362
Electrical Nonmetallic Tubing: Type ENT

II. Installation

Section 362.10 shall be deleted in its entirety, and replaced with the following:

362.10 Uses Permitted. The use of ENT and fittings shall only be permitted to be installed on cable tray with the sole purpose of encapsulating a fiber optic cable. ENT shall not be used in any other application.

ARTICLE 372
Cellular Concrete Floor Raceways

This article shall be deleted in its entirety.
Cellular Concrete Floor Raceways are not permitted.

ARTICLE 378
Nonmetallic Wireways

This article shall be deleted in its entirety. Nonmetallic Wireways are not permitted.

ARTICLE 380
Multioutlet Assembly

This article shall be deleted in its entirety. Multioutlet Assemblies are not permitted.

ARTICLE 382
Nonmetallic Extensions

This article shall be deleted in its entirety. Nonmetallic Extensions are not permitted.

ARTICLE 394
Concealed Knob-and-Tube Wiring

**This article shall be deleted in its entirety.
Concealed Knob-and-Tube Wiring is not permitted.**

ARTICLE 396
Messenger-Supported Wiring

This article shall be deleted in its entirety. Messenger-Supported Wiring is not permitted.

ARTICLE 398
Open Wiring on Insulators

This article shall be deleted in its entirety. Open Wiring on Insulators is not permitted.

AMENDMENTS TO CHAPTER 4

Chapter 4 Equipment For General Use

ARTICLE 404

Switches

404.14 Rating and Use of Snap Switches.

(C) **CO/ALR Snap Switches.** **CO/ALR snap switches shall not be permitted.** ~~Snap switches rated 20 amperes or less directly connected to aluminum conductors shall be listed and marked CO/ALR.~~

AMENDMENTS TO CHAPTER 5

CHAPTER 5 Special Occupancies

ARTICLE 550

Mobile Homes, Manufactured Homes, And Mobile Home Parks

I. General

550.4 General Requirements.

(E) Inspection Access. All electrical wiring, luminaires, equipment and appurtenances related to electrical installations within or on mobile and manufactured homes shall be made accessible for inspection.

AMENDMENTS TO CHAPTER 7

CHAPTER 7 Special Conditions

ARTICLE 760 Fire Alarm Systems

I. General

760.3 Other Articles. Circuits and equipment shall comply with 760.3(A) through ~~(K)~~ (L). Only those sections of Article 300 referenced in this article shall apply to fire alarm systems.

(L) Abandoned Fire Alarm Wiring and Equipment. All abandoned fire alarm wiring and associated equipment shall be removed.

760.53 Multiconductor NPLFA Cables.

(A) NPLFA Wiring Method. Multiconductor non-power-limited fire alarm circuit cables shall be installed in accordance with 760.53(A)(1), (A)(2), and (A)(3).

(1) In Raceways, Exposed on Ceilings or Sidewalls, or Fished in Concealed Spaces. Cables shall be installed in raceway to a height of 3 m (10 ft.) or exposed on the surface of the ceiling and sidewalls above a height of 3 m (10 ft.) or fished in concealed spaces in a metal raceway. Cable splices or terminations shall be made in listed fittings, boxes, enclosures, fire alarm devices, or utilization equipment. Where installed exposed, cables shall be adequately supported and installed in such a way that maximum protection against physical damage is afforded by building protection such as baseboards, door frames, ledges, and so forth. Where located within 2.1 m (7 ft.) 3 m (10 ft.) of the floor, cables shall be securely fastened in an approved manner at intervals of not more than 450 mm (18 in.) a metal raceway to the building structure.

(2) Passing through a Floor or Wall. Cables shall be installed in metal raceway or rigid nonmetallic conduit where passing through a floor or wall to a height of 2.1 m (7 ft.) 3 m (10 ft.) above the floor unless adequate protection can be afforded by building construction such as detailed in 760.53(A)(1) or unless an equivalent solid guard is provided.

760.130 Wiring Methods and Materials on Load Side of the PLFA Power Source.

(B) PLFA Wiring Methods and Materials.

(1) In Raceways, Exposed on Ceilings or Sidewalls, or Fished in Concealed Spaces. Cable splices or terminations shall be made in listed fittings, boxes, enclosures, fire alarm devices, or utilization equipment. Where installed exposed, cables shall be adequately supported and installed in such a way that maximum protection against physical damage is afforded by building construction such as baseboards, door frames, ledges, and so forth. Where located within 2.1 m (7 ft.) 3 m (10 ft.) of the floor, cables shall be securely fastened in an approved manner at intervals of not more than 450 mm (18 in.) a metal raceway to the building structure.

(2) Passing Through a Floor or Wall. Cables shall be installed in metal raceways or rigid nonmetallic conduit where passing through a floor or wall to a height of 2.1 m (7 ft.) 3 m (10 ft.) above the floor, unless adequate protection can be afforded by building construction such as detailed in 760.130(B)(1) or unless an equivalent solid guard is provided.

AMENDMENTS TO CHAPTER 8

CHAPTER 8 Communications Systems

ARTICLE 800
Communications Circuits

V. Installation Methods Within Buildings

800.133 Installation of Communications Wires, Cables, and Equipment. Communications wires and cables from the protector to the equipment or, where no protector is required, communications wires and cables attached to the outside or inside of the building shall comply with 800.133 (A) and ~~(B)~~ through (C).

(C) Orientation. Communications wires and cables shall be run perpendicular or parallel to the wall or roof framing systems. All changes in direction shall be done at a 90⁰ angle.

AMENDMENTS TO ANNEXES A THROUGH H

Annex A Product Safety Standards

Annex A shall be adopted in its entirety and made a part of this Code.

- Annex B Application Information for Ampacity Calculation**
- Annex C Conduit and Tubing Fill Tables for Conductors and Fixture Wires of the Same Size**
- Annex D Examples**
- Annex E Types of Construction**
- Annex F Availability and Reliability for Critical Operations Power Systems; and Development and Implementation of Functional Performance Tests (FPTs) for Critical Operations Power Systems**
- Annex G Supervisory Control And Data Acquisition (SCADA)**
- Annex I Recommended Tightening Torque Tables from UL Standard 486 A-B**

Annexes B through G and I are for informational purposes only and are not adopted as part of this Code.

Annex H Administration and Enforcement

Annex H shall be adopted in its entirety and made a part of this Code as amended herein.

80.2 Definitions.

Chief Electrical Inspector. ~~An electrical inspector who either is the authority having jurisdiction or is designated by the authority having jurisdiction~~ The Community Development Director, or his or her designee, is the Chief Electrical Inspector of the Village of Carol Stream, and is responsible for administering the requirements of this Code.

80.3 Purpose. The purpose of this article shall be to provide requirements for administration and enforcement of the *National Electric Code* as amended and adopted by the Village of Carol Stream.

80.7 Title The title of this code shall be NFPA 70, National Electrical Code[®], of the National Fire Protection Association. The short title of this Code shall be the *NEC*[®]. This amended code shall be known as the Electrical Code as amended and adopted by the Village of Carol Stream.

80.15 Electrical Board. Article 80.15 shall be deleted in its entirety, and replaced with the following:

80.15 Electrical Board.

- (A) **Creation of the Electrical Commission.** The creation of an Electrical Commission shall be done in accordance with Section 3-4-1(A) of the Carol Stream Code of Ordinances.
- (B) **Appointments.** Electrical Commission members shall be appointed in accordance with Section 3-4-1(B) of the Carol Stream Code of Ordinances.
- (C) **Terms.** The terms of Electrical Commission members shall be in accordance with Section 3-4-1(B) of the Carol Stream Code of Ordinances.
- (D) **Duties.** The duties of the Electrical Commission shall be in accordance with Section 3-4-2 of the Carol Stream Code of Ordinances.
- (E) **Appeals.** In order to hear and decide appeals of orders, decisions or determinations made by the Chief Electrical Inspector or the Electrical Commission relative to the application and interpretation of this code, there shall be and is hereby created a Board of Appeals. The Board shall adopt rules of procedure for conducting its business.
- (1) **Membership of Board.** The Board of Appeals shall consist of the Village President and Board of Trustees of the Village of Carol Stream. The Village President shall serve as Chairman and the Village Clerk shall serve as Secretary.
- (2) **Fees.** Fees for appeal hearings shall be in accordance with the Schedule of Fees contained in Article 13 of Chapter 6 of the Village Code.
- (3) **Limitations on authority.** An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted there under have been incorrectly interpreted, the provisions of this code do not fully apply, or an equally good or better form of construction is proposed.
- (4) **Jurisdiction.** The Board of Appeals shall have no jurisdiction to hear an appeal when the facts and issues raised in the application for appeal are subject of a quasi-criminal complaint brought in the name of the Village charging a violation of the Code of Ordinances of the Village. The filing of such a complaint shall constitute a determination that a decision of the building official, refusing to grant a modification of the provisions of this code, is correct. Any appeal pending at the time of filing of such a complaint shall be dismissed for want of jurisdiction.

80.19 Permits and Approvals. Permits and approvals shall conform to (A) through (H).

(A) Application.

- (1) Activity authorized by a permit issued under this *Code* shall be conducted by the permittee or the permittee's agents or employees in compliance with all requirements of this *Code* applicable thereto and in accordance with the approved plans and specifications. No permit issued under this *Code* shall be interpreted to justify a violation of any provision of this code or any other applicable law or regulation. Any addition or alteration of approved plans or specifications shall be approved in advance by the authority having jurisdiction, as evidenced by the issuance of a new or amended permit.
- (2) A copy of the permit shall be posted or otherwise readily accessible at each work site or carried by the permit holder as specified by the authority having jurisdiction.
- (3) Electrical work shall be performed by electrical contractors licensed by any municipality in the State of Illinois after having obtained a permit to do so from the Village of Carol Stream. Electrical wiring to connect and operate heating, ventilating and air conditioning devices may be performed by HVAC contractors after having obtained a permit from the Village of Carol Stream.

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(4) The owner of a single family residence in which he or she lives or intends to live may perform his or her own electrical wiring, provided he or she obtains a permit and that such wiring is done without the assistance of any other person.

(C) Issuance of permits. The authority having jurisdiction shall be authorized to establish and issue permits, certificates, notices, and approvals, or orders pertaining to electrical safety hazards pursuant to 80.23. No electrical wiring, equipment or devices shall be installed, altered or removed without first obtaining an electrical permit, except that no permit shall be required to execute any of the classes of electrical work specified in the following:

(1) Installation or replacement of equipment such as lamps and of electric utilization equipment approved for connection to suitable permanently installed receptacles. Replacement of flush or snap switches, fuses, lamp sockets, and receptacles, and other minor maintenance and repair work, such as replacing worn cords and tightening connections on a wiring device.

(2) The process of manufacturing, testing, servicing, or repairing electric equipment or apparatus.

(D) Annual permits. In lieu of an individual permit for each installation or alteration, an annual permit shall, upon application, be issued to any person, firm, or corporation regularly employing one or more employees for the installation, alteration, and maintenance of electric equipment in or on buildings or premises owned or occupied by the applicant for the permit. The person employed shall be a licensed electrical contractor. Upon application, an electrical contractor as agent for the owner or tenant shall be issued an annual permit. The applicant shall keep records of all work done, and the records shall be transmitted periodically to the electrical inspector.

(E) Fees. Any political subdivision that has been provided for electrical inspection in accordance with the provisions of Article 80 may establish fees that shall be paid by the applicant for a permit before the permit is issued. Fees shall be charged in accordance with Article 13 of Chapter 6 of the Village of Carol Stream Municipal Code.

(F) Inspection and Approvals.

(1) Upon the completion of any installation of electrical equipment that has been made under a permit other than an annual permit, it shall be the duty of the person, firm, or corporation making the installation to notify the Electrical Inspector having jurisdiction, who shall inspect the work within a reasonable time.

(2) Where the Inspector finds the installation to be in conformity with the statutes of all applicable local ordinances and all rules and regulations, the Inspector shall issue to the person, firm, or corporation making the installation a certificate of approval, with duplicate copy for delivery to the owner, authorizing the connection to the supply of electricity and shall send written notice of such authorization to the supplier of electric service. When a certificate of temporary approval is issued authorizing the connection of an installation, such certificates shall be issued to expire at a time to be stated therein and shall be revocable by the Electrical Inspector for cause.

(3) When any portion of the electrical installation within the jurisdiction of an Electrical Inspector is to be hidden from view by a permanent placement of parts of the building, the person, firm, or corporation installing the equipment shall notify the Electrical Inspector, and the equipment shall not be concealed until it has been approved by the Electrical Inspector, ~~or until _____ days have elapsed from the time of such notification, provided that on~~ On large installations, where the concealment of equipment proceeds continuously, the person, firm, or corporation installing the equipment shall give the Electrical Inspector due notice in advance, and inspections shall be made periodically during the progress of the work. No

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work shall be concealed without an inspection. Any electrical work that has been concealed without an inspection shall be exposed for inspection at the owner's expense.

- (4) At regular intervals, the Electrical Inspector having jurisdiction shall visit all buildings and premises where work may be done under annual permits and shall inspect all electric equipment installed under such permits since the date of the previous inspection. The Electrical Inspector shall issue a certificate of approval for such work as is found to be in conformity with the provisions of Article 80 and all applicable ordinances, orders, rules, and regulations, after payments of all required fees.
- (5) If, upon inspection, any installation is found not to be fully in conformity with the provisions of Article 80, and all applicable ordinances, rules, and regulations, the Inspector making the inspection shall at once forward to the person, firm, or corporation making the installation a written notice stating the defects that have been found to exist.

(H) Applications and Extensions. Applications and extensions of permits shall conform to the following:

- (1) ~~The authority having jurisdiction shall be permitted to grant an extension of the permit time period upon presentation by the permittee of a satisfactory reason for failure to start or complete the work or activity authorized by the permit.~~ An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless such application has been pursued in good faith or a permit has been issued; except that the authority having jurisdiction is authorized to grant one or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated. Every permit issued shall become invalid within 180 days after its issuance, or if the work authorized on the site by such permit is suspended or abandoned for a period of 180 days after the time the work is commenced.

80.23 Notice of Violations, Penalties. Notice of violations and penalties shall conform to (A) and (B).

(A) Violations.

- (1) Whenever the authority having jurisdiction determines that there are violations of this *Code*, a written notice shall be issued to confirm such findings. The written form shall be on an official document that is consistent with the policies and procedures of the authority having jurisdiction.
- (2) Any order or notice issued pursuant to this *Code* shall be served upon the owner, operator, occupant, or other person responsible for the condition or violation, either by personal service or mail or by delivering the same to, and leaving it with, some person of responsibility upon the premises. For unattended or abandoned locations, a copy of such order or notice shall be posted on the premises in a conspicuous place at or near the entrance to such premises and the order or notice shall be mailed by registered or certified mail, ~~with return receipt requested,~~ to the last known address of the owner, occupant, or both.

(B) Penalties.

- (1) Any person who fails to comply with the provisions of this *Code* or who fails to carry out an order made pursuant to this *Code* or violates any condition attached to a permit, approval, or certificate shall be subject to the penalties established by this jurisdiction.
- (2) Failure to comply with the time limits of an abatement notice or other corrective notice issued by the authority having jurisdiction shall result in each day that such violation continues being regarded as a new and separate offense.

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(3) Any person, firm or corporation who ~~shall willfully violate~~ **willfully violates** any of the applicable provisions of this article ~~shall be guilty of a misdemeanor and, upon conviction thereof, shall be punished by a fine of not less than ___dollars (\$___) or more than ___dollars (\$___) for each offense, together with the costs of prosecution, imprisonment, or both, for not less than _____(____) days or more than _____(____) days.~~ **Code, or who fails to comply with any of the requirements thereof, or who installs, extends, alters or removes an electrical wiring system in violation of any approved plan or direction of the authority having jurisdiction or of a permit issued under the provisions of this code, shall be guilty of a code violation and, upon conviction thereof, shall be punished by a fine of not less than seventy-five dollars (\$75.00) or more than seven hundred fifty dollars (\$750.00) for each separate offense. Each day any violation of any provision of this code or of any ordinance continues shall constitute a separate offense. In addition to a fine, the court may impose a period of conditional discharge as defined in 730 ILCS 5/5-1-4 or court supervision as defined in 730 ILCS 5/5-1-21 of the Criminal Code for a period of up to six (6) months, an order of restitution, an order to perform community service, an order to complete an education program and/or any other appropriate penalties or conditions authorized in any section of this code or ordinance or any conditions for conditional discharge set forth in 730 ILCS 5/5-6-3 or for court supervision in 730 ILCS 5/5-6-3.1 as the foregoing are amended from time to time.**

80.25 Connection to Electricity Supply. Connections to the electric supply shall conform to 80.25 (A) through (E).

(A) Authorization. Except where work is done under an annual permit and except as otherwise provided in 80.25, it shall be unlawful for any person, firm, or corporation to make connection to a supply of electricity or to supply electricity to any electrical equipment installation for which a permit is required or that has been disconnected or ordered to be disconnected. **No electrical service shall be connected until the electrical utility company has been notified by the authority having jurisdiction.**

(B) Special Consideration. By special permission of the authority having jurisdiction **after having performed an inspection**, temporary power shall be permitted to be supplied to the premises for specific needs of the construction project. The Board shall determine what needs are permitted under this provision.

(C) Notification. If, within **90** business days after the Electrical Inspector is notified of the completion of an installation of electric equipment, other than a temporary approval installation, the Electrical Inspector has neither authorized connection nor disapproved the installation, the supplier of electricity is authorized to make connections and supply electricity to such installation.

80.27 Inspector's Qualifications.

(A) Certificate. ~~All electrical inspectors shall be certified by a nationally recognized inspector certification program accepted by the Board. The certification program shall specifically qualify the inspector in electrical inspections. No person shall be employed as an Electrical Inspector unless that person is the holder of an Electrical Inspector's certificate of qualification issued by the Board, except that any person who on the date on which this law went into effect was serving as a legally appointed Electrical Inspector of _____ shall, upon application and payment of~~

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~~the prescribed fee and without examination, be issued a special certificate permitting him or her to continue to serve as an Electrical Inspector in the same territory.~~

(B) Experience. Electrical inspector applicants shall demonstrate the following:

- ~~(1) Have a demonstrated knowledge of the standard materials and methods used in the installation of electric equipment.~~
- ~~(2) Be well versed in the approved methods of construction for safety to persons and property.~~
- ~~(3) Be well versed in the statutes of _____ relating to electrical work and the *National Electrical Code*, as approved by the American National Standards Institute~~
- ~~(4) Have had at least _____ years' experience as an Electrical Inspector or _____ years in the installation of electrical equipment. In lieu of such experience, the applicant shall be a graduate in electrical engineering or of a similar curriculum of a college or university considered by the Board as having suitable requirements for graduation and shall have had two years' practical electrical experience.~~

(C) Recertification. ~~Electrical inspectors shall be recertified as established by provisions of the applicable certification program.~~

(D) Revocation and Suspension of Authority. ~~The Board shall have the authority to revoke an inspector's authority to conduct inspections within a jurisdiction.~~

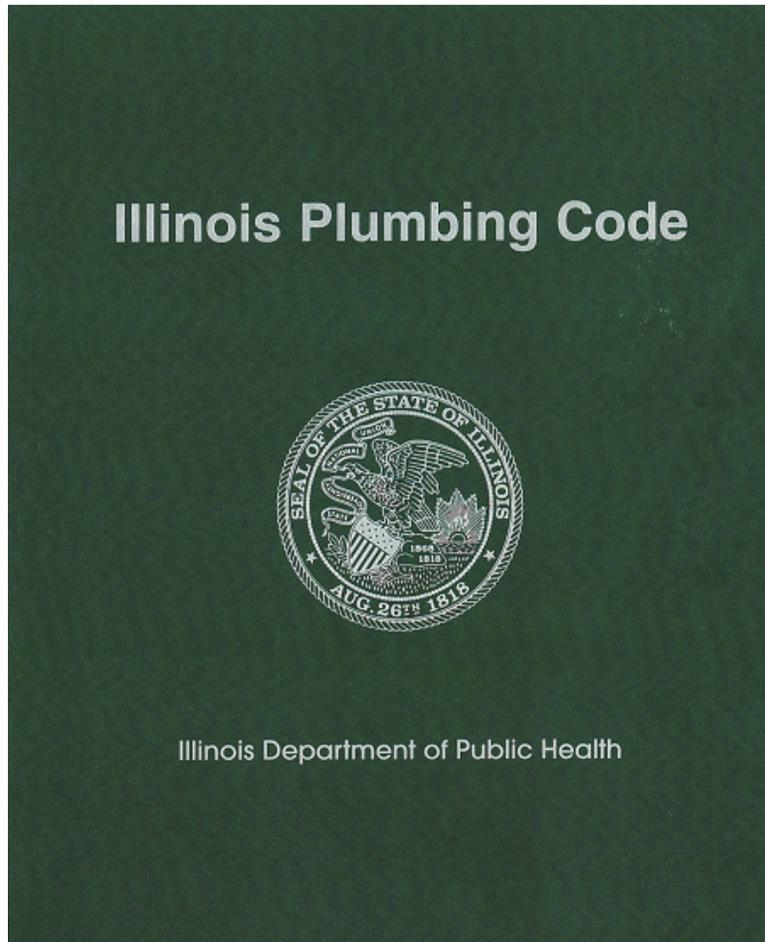
80.29 Liability for Damages. Article 80 shall not be construed to affect the responsibility or liability of any party owning, designing, operating, controlling, or installing any electric equipment for damages to persons or property caused by a defect therein, nor shall the **Village of Carol Stream** or any of its employees be held as assuming any such liability by reason of the inspection, reinspection, or other examination authorized.

80.33 Repeal of Conflicting Acts. ~~All acts or parts of acts in conflict with the provisions of Article 80 are hereby repealed.~~

80.35 Effective Date. ~~Article 80 shall take effect _____ (_____) days after its passage and publication.~~

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AMENDMENTS TO SUBPART A

SUBPART A: DEFINITIONS AND GENERAL PROVISIONS

Section 890.110

Applicability

e. Fee schedule.

The fees for all plumbing work shall be as set forth in Chapter 6, Article 13, of the Carol Stream Municipal Code.

f. Stop work order.

Upon notice from the code official, work on any plumbing system that is being done contrary to the provisions of this code or in a dangerous or unsafe manner shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property, or to the owner's agent, or to the person doing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the code official shall not be required to give a written notice prior to stopping the work. Any person who shall continue any work in or about the structure after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable to a fine of not less than 75.00 dollars or more than 750.00 dollars.

g. Local amendments – General.

(1) Faucets and supply fittings. In all new construction and replacement of fixtures, faucets or lavatories located in restrooms intended for public use, faucets shall be of the self-closing type.

(2) Industrial Wastewater Discharge Permit. All applicants for a building permit to connect to the Village sanitary sewer system shall submit a completed Industrial Wastewater Discharge Permit Application.

(3) Minimum size of building sewer. The minimum size of building sewer shall be 6 inches.

(4) Storm sewer depth. Building storm sewers that connect to the public storm sewer system shall be a minimum of 42 inches below finished grade at the point of connection.

(5) Water service burial depth. Water service pipe shall be installed not less than five feet six inches below finished grade.

(6) Required floor drains: A floor drain shall be located within 3 feet of any water meter, water heater or reduced pressure backflow prevention device.

h. Local amendments – Lawn Irrigation Systems.

(1) Connection to potable water. The connection to the potable water system shall be made by a licensed plumber, and shall be located downstream from the water meter.

(2) Connection to the potable water system. The potable water supply to lawn irrigation systems shall be protected against backflow by a reduced pressure backflow prevention device. A valve shall not be installed downstream from an atmospheric vacuum breaker. Chemicals shall not be introduced through the lawn sprinkler system.

(3) Backflow prevention. The required reduced pressure backflow prevention device shall be installed in the lawn irrigation system between the point of connection to the potable water system and the first flow or control device. Certification for the backflow prevention device shall be submitted to the code official.

(4) Gate valves. A full-flow gate valve shall be installed on each side of the backflow prevention device.

(5) Floor drain. If the backflow prevention device is located within a building, a floor drain shall be located within three feet of the device.

(6) Sleeves for irrigation pipe. Irrigation pipe installed beneath pavement shall be sleeved in galvanized steel pipe, schedule 40, or polyvinyl chloride (PVC) plastic pipe, schedule 80.

AMENDMENTS TO SUBPART M

**SUBPART M: INSPECTIONS, TESTS, MAINTENANCE AND
ADMINISTRATION**

Section 890.1950

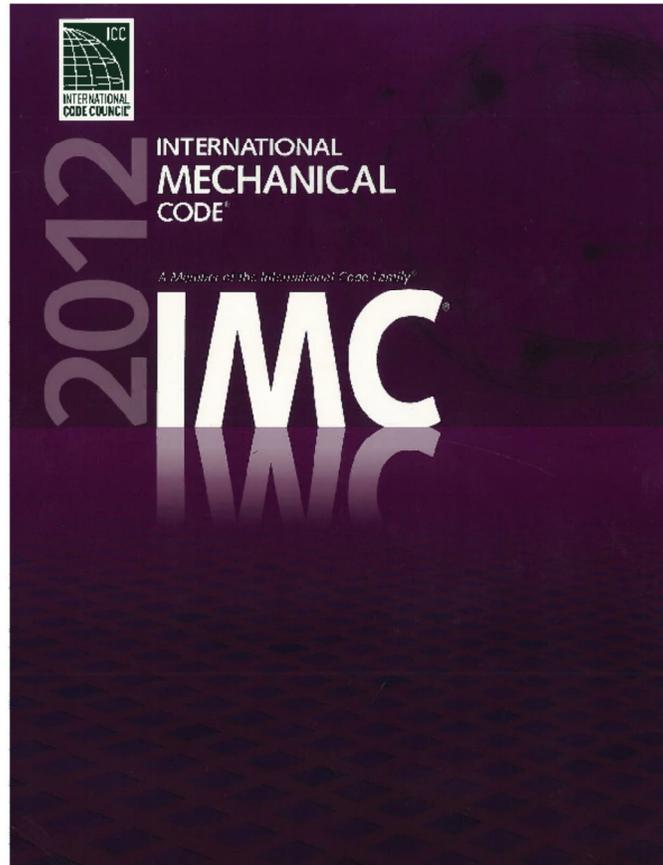
Violations

- c) **Violation Penalties.** Any person who violates a provision of this code or fails to comply with any of the requirements thereof or who erects, constructs, alters or repairs a building or structure in violation of an approved plan or directive of the building official or of a permit or certificate issued under the provisions of this code, shall be guilty of a code violation, punishable by a fine of not less than seventy-five dollars (\$75.00) or more than seven hundred and fifty dollars (\$750.00) for each separate offense. Each day any violation of any provision of this code or of any ordinance continues shall constitute a separate offense. In addition to a fine, the court may impose a period of conditional discharge as defined in 730 ILCS 5/5-1-4 or court supervision as defined in 730 ILCS 5/5-1-21 of the Criminal Code for a period of up to six (6) months, an order of restitution, an order to perform community service, an order to complete an education program and/or any other appropriate penalties or conditions authorized in any section of this code or ordinance or any conditions for conditional discharge set forth in 730 ILCS 5/5-6-3 or for court supervision in 730 ILCS 5/5-6-3.1 as the foregoing are amended from time to time.

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AMENDMENTS TO CHAPTER 1

CHAPTER 1 ADMINISTRATION

SECTION 101 GENERAL

101.1 Title: These regulations shall be known as the Mechanical Code of **the Village of Carol Stream**, hereinafter referred to as “this code.”

SECTION 102 APPLICABILITY

102.5 Change in occupancy. It shall be unlawful to make a change in the occupancy of any structure which will subject the structure to any special provision of this code applicable to the new occupancy without approval. ~~The code official shall certify that such structure meets the intent of the provisions of law governing building construction for the proposed new occupancy and that such change of occupancy does not result in any hazard to the public, safety and welfare.~~

102.8 Referenced codes and standards. The codes and standards referenced herein shall be those that are listed in Chapter 15 and such codes and standards shall be considered as part of the requirements of this code to the prescribed extent of each such reference and as further regulated in Sections 102.8.1 and 102.8.2 through 102.8.5.

102.8.3 Plumbing code. All references to the *International Plumbing Code* shall be construed to refer to the pertinent sections of the *Illinois Plumbing Code* as amended and adopted by the Village of Carol Stream.

102.8.4 Fire code. All references to the *International Fire Code* shall be construed to refer to the Fire Code as amended and adopted by the Village of Carol Stream.

102.8.5 Building code. All references to the *International Building Code* shall be construed to refer to the Building Code as amended and adopted by the Village of Carol Stream.

SECTION 103 DEPARTMENT OF MECHANICAL INSPECTION

103.1 General. ~~The department of mechanical inspection is hereby created~~ **Community Development Department** shall be responsible for inspection and code enforcement, and the ~~executive official in charge thereof~~ **Community Development Director** shall be known as the code official.

**SECTION
106 PERMITS**

106.5.2 Fee schedule. The fees for mechanical work shall be as indicated in the following schedule set forth in Chapter 6, Article 13, of the Carol Stream Municipal Code.

106.5.3 Fee refunds. The code official shall authorize the refunding of fees as follows.

1. The full amount of any fee paid hereunder which was erroneously paid or collected.
2. ~~Not more than [SPECIFY PERCENTAGE] percent of the permit fee paid when no work has been done under a permit issued in accordance with this code.~~
3. ~~Not more than [SPECIFY PERCENTAGE] percent of the plan review fee paid when the application for a permit for which a plan review fee has been paid is withdrawn or cancelled before any plan review effort has been expended.~~

The code official shall not authorize the refunding of any fee paid, except upon written application filed by the original permittee not later than 180 days after the date of fee payment.

**SECTION 108.0
VIOLATIONS**

108.4 Violation penalties. Persons who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter or repair mechanical work in violation of the approved construction documents or directive of the code official, or of a permit or certificate issued under the provisions of this code, shall be guilty of a code violation, punishable by a fine of not less than seventy-five dollars (\$75.00) or more than seven hundred and fifty dollars (\$750.00) for each separate offense, ~~dollars or by imprisonment not exceeding [NUMBER OF DAYS], or both such fine and imprisonment.~~ Each day that a violation continues after due notice has been served shall be deemed constitute a separate offense. In addition to a fine, the court may impose a period of conditional discharge as defined in 730 ILCS 5/5-1-4 or court supervision as defined in 730 ILCS 5/5-1-21 of the Criminal Code for a period of up to six (6) months, an order of restitution, an order to perform community service, an order to complete an education program and/or any other appropriate penalties or conditions authorized in any section of this code or ordinance or any conditions for conditional discharge set forth in 730 ILCS 5/5-6-3 or for court supervision in 730 ILCS 5/5-6-3.1 as the foregoing are amended from time to time.

108.5 Stop work orders: Upon notice from the code official that mechanical work is being done contrary to the provisions of this code or in a dangerous or unsafe manner, such work shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property, or to the owner's agent, or to the person doing the work. This notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the code official shall not be required to give a written notice prior to stopping the work. Any person who shall continue any work on a system after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable for a fine of not less than 75.00 dollars or more than 750.00 dollars.

**SECTION 109
MEANS OF APPEAL**

109.1.1 Limitation of authority. The board of appeals shall have no authority relative to interpretations of the administration of this code ~~nor shall such board be empowered to waive requirements of this code.~~

109.2 Membership of board. The board of appeals shall consist of ~~five members appointed by the chief appointing authority as follows: one for five years; one for four years; one for three years; one for two years; and one for one year~~ **the President and Board of Trustees of the Village of Carol Stream.** ~~Thereafter, each new member shall serve for five years or until a successor has been appointed.~~

109.2.1 Qualifications. The board of appeals shall consist of five individuals, one from each of the following professions or disciplines.

- ~~1. Registered design professional who is a registered architect; or a builder or superintendent of building construction with at least ten years' experience, five of which shall been in responsible charge of work.~~
- ~~2. Registered design professional with structural engineering or architectural experience.~~
- ~~3. Registered design professional with mechanical and plumbing engineering experience; or mechanical contractor with at least ten years' experience, five of which shall have been in responsible charge of work.~~
- ~~4. Registered design professional with electrical engineering experience; or an electrical contractor with at least ten years' experience, five of which shall have been in responsible charge of work.~~
- ~~5. Registered design professional with fire protection engineering experience; or fire protection contractor with at least ten years' experience, five of which shall have been in responsible charge of work.~~

109.2.2 Alternate members. ~~The chief appointing authority shall appoint two alternate members who shall be called by the board chairman to hear appeals during the absence or disqualification of a member. Alternate members shall possess the qualifications required for board membership and shall be appointed for five years, or until a successor has been appointed.~~

109.2.3 Chairman. ~~The board shall annually select one of the members to~~ **Village President shall** serve as chairman.

109.2.4 Disqualification of member. ~~A member shall not hear an appeal in which that member has a personal, professional or financial interest.~~

109.2.5 Secretary. ~~The chief administration officer shall designate a qualified clerk to~~ **Village Clerk shall** serve as secretary to the board. The secretary shall file a detailed record of all proceedings in the office of the chief administrative officer.

109.2.6 Compensation of members. Compensation of members shall be determined by law.

109.8 Jurisdiction. **The Board of Appeals shall have no jurisdiction to hear an appeal when the facts and issues raised in the application for appeal are subject of a quasi-criminal complaint brought in the name of the Village charging a violation of the Code of Ordinances of the Village. The filing of such a complaint shall constitute a determination that a decision of the building**

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official, refusing to grant a modification of the provisions of this code, is correct. Any appeal pending at the time of filing of such a complaint shall be dismissed for want of jurisdiction.

AMENDMENTS TO CHAPTER 2

**CHAPTER 2
DEFINITIONS**

**SECTION 201
GENERAL**

201.4 Terms not defined. Where terms are not defined through the methods authorized by this section, such terms shall have ordinarily accepted meanings such as the context implies **or the definition in the current version of the Merriam-Webster Dictionary.**

AMENDMENTS TO CHAPTER 6

CHAPTER 6 DUCT SYSTEMS

SECTION 606 SMOKE DETECTION SYSTEMS CONTROL

606.3 Installation. Smoke detectors required by this section shall be installed in accordance with NFPA 72. The required smoke detectors shall be installed to monitor the entire airflow conveyed by the system including return air and exhaust or relief air. Access shall be provided to smoke detectors for inspection and maintenance. A remote annunciator and test switch shall be installed for each detector in the area of the detector installation. The test switch shall be located in an easily accessible location.

606.4.1 Supervision. The smoke detectors shall **not** be connected to a fire alarm system where a fire alarm system is required by Section 907.2 of the International Fire Code. The actuation of the duct smoke detector shall activate a visible and audible supervisory signal at a constantly attended location.

Exceptions:

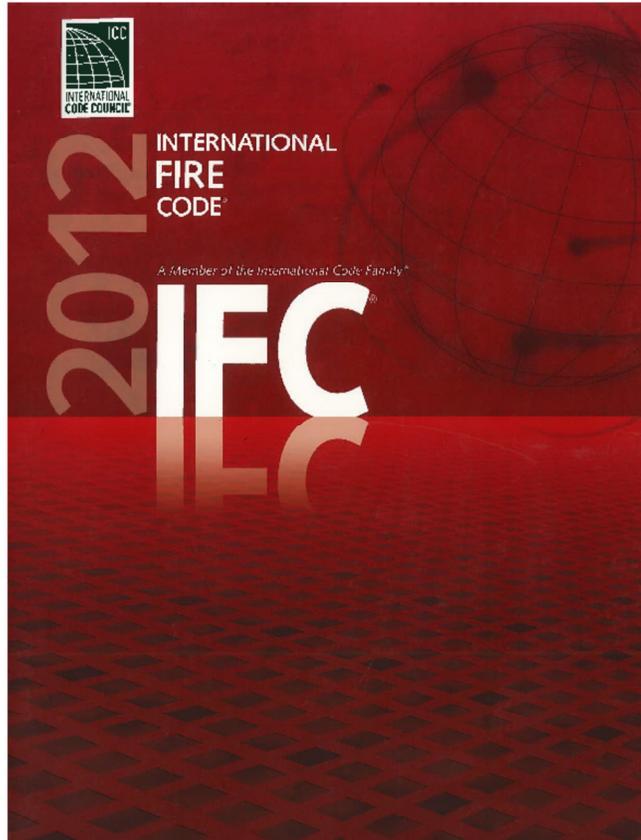
- ~~1. The supervisory signal at a constantly attended location is not required where the smoke detector activates the building's alarm-indicating appliances.~~
- ~~2. In occupancies not required to be equipped with a fire alarm system, actuation of a smoke detector shall activate a visible and an audible signal in an approved location. Smoke detector trouble conditions shall activate a visible or audible signal in an approved location and shall be identified as air duct detector trouble.~~

AMENDMENTS TO APPENDICES A AND B

**Appendices A and B are for informational purposes only
and are not adopted as part of this *Code*.**

Village of Carol Stream

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AMENDMENTS TO CHAPTER 1

**CHAPTER 1
ADMINISTRATION**

**SECTION 101
GENERAL**

101.1 Title. These regulations shall be known as the *Fire Code* of the Village of Carol Stream, hereinafter referred to as “this code.”

**SECTION 102
APPLICABILITY**

102.7 Referenced codes and standards. The codes and standards referenced in this code shall be those listed in Chapter 80, and such codes and standards shall be considered part of the requirements of this code to the prescribed extent of each such reference as amended by the Village of Carol Stream and as further regulated by Sections 102.7.1 and 107.2 through 102.7.4.

102.7.3 Plumbing code. All references to the *International Plumbing Code* shall be construed to refer to the pertinent sections of the *Illinois Plumbing Code* as amended and adopted by the Village of Carol Stream.

102.7.4 Building code. All references to the *International Building Code* shall be construed to refer to the Building Code as amended and adopted by the Village of Carol Stream.

**SECTION 103
DEPARTMENT OF FIRE PREVENTION**

103.1 General. The ~~department of fire prevention~~ Fire Prevention Bureau is established within the jurisdiction under the direction of the fire code official. The function of the ~~department~~ bureau shall be the implementation, administration and enforcement of the provisions of this code. The President and Board of Trustees of the Village of Carol Stream are hereby authorized to enter into contracts or agreements with the Carol Stream Fire Protection District, which can be modified from time to time, for the various functions of the Fire Prevention Bureau.

103.2 Appointment. The ~~fire code official shall be~~ Fire Chief of the Carol Stream Fire Protection District, as appointed by the chief appointing authority of the ~~jurisdiction~~ District, shall serve as the fire code official; and the fire code official shall not be removed from office except for cause and after full opportunity to be heard on specific and relevant charges by and before the appointing authority.

**SECTION 105
PERMITS**

105.6 Required operational permits. The fire code official is authorized to issue operational permits for the ~~operations set forth in~~ use and handling of any quantity of explosive material, fireworks, or pyrotechnic special effects within the scope of Chapter 33. Sections 105.6.1 through 105.6.46 shall be deleted in their entirety.

**SECTION 108
BOARD OF APPEALS**

108.1 Board of appeals established. In order to hear and decide appeals of orders, decisions or determinations made by the fire code official relative to the application and interpretation of this code, there shall be and is hereby created a board of appeals. ~~The board of appeals shall be appointed by the governing body and shall hold office at its pleasure.~~ The fire code official shall be an ex officio member of said board but shall have no vote on any matter before the board. The Board of Appeals shall consist of the President and Board of Trustees of the Village of Carol Stream. The President shall serve as Chairman and the Village Clerk shall serve as Secretary. The board shall adopt rules of procedure for conducting its business, and shall render all decisions and findings in writing to the appellant with a duplicate copy to the fire code official.

108.2 Limitations on authority. An application for appeal shall be based on a claim that the intent of this code or the rules legally adopted there under have been incorrectly interpreted, the provisions of this code do not fully apply, or an equivalent method of protection or safety is proposed. The board shall have no authority to waive the requirements of this code.

~~**108.3 Qualifications.** The board of appeals shall consist of members who are qualified by experience and training to pass on matters pertaining to hazards of fire, explosions, hazardous conditions or fire protection systems, and are not employees of the jurisdiction.~~

108.4 Fees. Fees for appeal hearings shall be in accordance with Chapter 6, Article 13 of the Carol Stream Municipal Code.

108.5 Jurisdiction. The Board of Appeals shall have no jurisdiction to hear an appeal when the facts and issues raised in the application for appeal are subject of a quasi-criminal complaint brought in the name of the Village charging a violation of the Code of Ordinances of the Village. The filing of such a complaint shall constitute a determination that a decision of the building official, refusing to grant a modification of the provisions of this code, is correct. Any appeal pending at the time of filing of such a complaint shall be dismissed for want of jurisdiction.

**SECTION 109
VIOLATIONS**

109.4 Violation penalties. Persons who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter, repair or do work in violation of the approved construction documents or directive of the fire code official, or of a permit or certificate issued under provisions of this code, shall be guilty of a code violation, punishable by a fine of not less than seventy-five dollars (\$75.00) or more than seven hundred and fifty dollars (\$750.00) for each separate offense. ~~dollars or by imprisonment not exceeding [NUMBER OF DAYS], or both such fine and imprisonment.~~ Each day that a violation continues after due notice has been served shall be deemed constitute a separate offense. In addition to a fine, the court may impose a period of conditional discharge as defined in 730 ILCS 5/5-1-4 or court supervision as defined in 730 ILCS 5/5-1-21 of the Criminal Code for a period of up to six (6) months, an order of restitution, an order to perform community service, an order to complete an education program and/or any other appropriate penalties or conditions authorized in any section of this code or ordinance or any conditions for conditional discharge set forth in 730 ILCS 5/5-6-3 or for court supervision in 730 ILCS 5/5-6-3.1 as the foregoing are amended from time to time.

**SECTION 111
STOP WORK ORDER**

111.4 Failure to comply. Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable to a fine of not less than \$75.00 dollars or more than \$750.00 dollars.

**SECTION 113
FEES**

113.2 Schedule of permit fees. A fee for each permit shall be paid as required, in accordance with Chapter 6, Article 13 of the Carol Stream Municipal Code. ~~the schedule as established by the applicable governing authority.~~

113.3 Work commencing before permit issuance. Any person who commences any work, activity or operation regulated by this code before obtaining the necessary permits shall be subject to an additional fee established by the applicable governing authority Village of Carol Stream, which shall be in addition to the required permit fees.

109.6 Refunds. ~~The applicable governing authority~~ Village of Carol Stream is authorized to establish a refund policy. Permit fees shall not be refunded for any direct costs to the Village, such as but not limited to consultant plan review fees and fees collected and paid to other entities.

AMENDMENTS TO CHAPTER 2

CHAPTER 2
DEFINITIONS

SECTION 201
GENERAL

201.4 Terms not defined. Where terms are not defined through the methods authorized by this section, such terms shall have ordinarily accepted meanings such as the context implies. *Merriam Webster's Collegiate Dictionary, 11th Edition*, **The current version of the Merriam-Webster Dictionary** shall be considered as providing ordinarily accepted meanings.

AMENDMENTS TO CHAPTER 3

**CHAPTER 3
GENERAL REQUIREMENTS**

**SECTION 311
VACANT PREMISES**

311.1 General. Temporarily unoccupied buildings, structures, premises or portions thereof, including tenant spaces, shall be safeguarded and maintained in accordance with Sections 311.1.1 through 311.1.5.5. Fire protection systems required by this code or the *Building Code* as amended and adopted by the Village of Carol Stream shall be installed, repaired, operated, tested and maintained in accordance with this code. The building owner shall provide updated key holder information as required by the fire code official.

311.1.3 Resumption of occupancy. Structures which have been unoccupied for more than 24 consecutive months, or which have been determined to be abandoned in accordance with Section 311.1.1, shall be required to be inspected prior to occupancy. The building or portion thereof to be reoccupied shall be required to be equipped with a full fire protection system in accordance with Chapter 9 of this code.

**SECTION 313
FUELED EQUIPMENT**

313.3 Parking. Motorized vehicles shall only be parked or stored in properly designated areas designed specifically for vehicle parking or storage.

AMENDMENTS TO CHAPTER 5

**CHAPTER 5
FIRE SERVICE FEATURES**

**SECTION 503
FIRE APPARATUS ACCESS ROADS**

503.6 Security Gates. The installation of security gates across a fire apparatus access road or entrance shall be approved by the fire chief code official. Where security gates are installed, they shall have an approved means of emergency operation. Security gates shall be equipped with an approved key switch that activates the operation of the gate. The key switch and its location shall be approved by the fire code official. At properties equipped with security gates, provisions shall be made for securing the gate in a locked position using a double padlock system, consisting of the occupant's padlock and a padlock approved for this use by the fire code official. The security gates and the emergency operation shall be maintained operational at all times. Electric gate operators, where provided, shall be listed in accordance with UL 325. Gates intended for automatic operation shall be designed, constructed and installed to comply with the requirements of ASTM F 2200.

**SECTION 505
PREMISES IDENTIFICATION**

505.1 Address identification. New and existing buildings shall have approved address numbers, building numbers or approved building identification placed in a position that is plainly legible and visible from the street or road fronting the property. These numbers shall contrast with their background. Where required by the fire code official, address numbers shall be provided in additional approved locations to facilitate emergency response. Address numbers shall be Arabic numbers or alphabetical letters. Numbers shall be a minimum of 4-6 inches (101.6- 152 mm) high with a minimum stroke width of 0.5 inch (12.7 mm) in width. Where access is by means of a private road and the building cannot be viewed from the public way, a monument, pole or other approved sign or means shall be used to identify the structure. Address numbers shall be maintained.

AMENDMENTS TO CHAPTER 9

**CHAPTER 9
FIRE PROTECTION SYSTEMS**

**SECTION 903
AUTOMATIC SPRINKLER SYSTEMS**

903.2 Where required. Approved automatic sprinkler systems in new buildings and structures shall be provided in ~~the locations described in Sections 903.2.1 through 603.2.12.~~ all occupancies, buildings and structures. Sections 903.2.1 through 903.2.10 shall be deleted in their entirety.

Exceptions:

1. Spaces or areas in telecommunications buildings used exclusively for telecommunications equipment, associated electrical power distribution equipment, batteries and standby engines, provided those spaces or areas are equipped throughout with an automatic smoke detection system in accordance with Section 907.2 and are separated from the remainder of the building by not less than 1-hour fire barriers constructed in accordance with Section 707 of the International Building Code or not less than 2-hour horizontal assemblies constructed in accordance with Section 711 of the International Building Code, or both.
2. Accessory buildings or structures in any occupancy group with the exception of Group H occupancies, provided the building or structure is less than 1,500 square feet in floor area, is a minimum of 30 feet away from the primary building or other outside structures, is no more than one story in height, has no basement or lower level, is not used for sleeping or as a dwelling unit, and is accessible for firefighting purposes on at least three sides.

903.2.11 Specific buildings areas and hazards. In all occupancies other than Group U, an automatic sprinkler system shall be installed for building design or hazards in the locations sets forth in Sections 903.2.11.1 through 903.2.11.6.

903.2.11.1 Stories without openings. An automatic sprinkler system shall be installed throughout all stories, including basements, of all buildings, where the floor area exceeds 1,500 square feet (139.4 m²) and where there is not provided at least one of the following types of exterior wall openings:

1. ~~Openings below grade that lead directly to ground level by an exterior stairway complying with Section 1009 or an outside ramp complying with Section 1010. Openings shall be located in each 50 linear feet (15 240 mm), or fraction thereof, of exterior wall in the story on at least one side. The required openings shall be distributed such that the lineal distance between the adjacent openings does not exceed 50 feet (15 240 mm).~~

- ~~2. Openings entirely above the adjoining ground level totaling at least 20 square feet (1.86 m²) in each 50 linear feet (15 240 mm), or fraction thereof, of exterior walls in the story on at least one side. The required openings shall be distributed such that the lineal distance between adjacent openings does not exceed 50 feet (15 240 mm). The height of the bottom of the clear opening shall not exceed 44 inches (1118 mm) measured from the floor.~~

903.3 Installation requirements. Automatic sprinkler systems shall be designed and installed in accordance with Sections 903.3.1 through 903.3.7.

903.3.2 Quick-response and residential sprinklers. Where automatic sprinkler systems are required by this code, quick-response or residential automatic sprinklers shall be installed in the following areas in accordance with Section 903.3.1 and their listings:

1. Throughout all spaces within a smoke compartment containing patient sleeping units in Group I-2 in accordance with the *International Building Code*.
2. Throughout all spaces within a smoke compartment containing treatment rooms in ambulatory care facilities.
3. Dwelling units and sleeping units in Group I-1 and R occupancies.
- ~~4. Light hazard occupancies as defined in NFPA 13.~~

903.3.5 Water supplies. Water supplies for automatic sprinkler systems shall comply with this section and the standards referenced in 903.3.1. The potable water supply shall be protected against backflow in accordance with the requirements of this section and the *International Illinois Plumbing Code* as adopted and amended by the Village of Carol Stream. Hydrant water flow data used for the design of any sprinkler system shall be no more than one year old.

903.3.5.1 Domestic services. Where the domestic service provides the water supply for the automatic sprinkler system, the supply shall be in accordance with this section.

Exception: Domestic water services for all buildings and structures other than one- and two-family dwellings shall be separate from the water supply for automatic sprinkler systems unless approved by the fire code official.

903.4 Sprinkler system supervision and alarms. All valves controlling the water supply for automatic sprinkler systems, pumps, tanks, water levels and temperatures, critical air pressures and water-flow switches on all sprinkler systems shall be electrically supervised by a listed fire alarm control unit.

Exceptions:

1. Automatic sprinkler systems protecting one- and two-family dwellings.
- ~~2. Limited area systems serving fewer than 20 sprinklers.~~
- ~~3. Automatic sprinkler systems installed in accordance with NFPA 13R where a common supply main is used to supply both domestic water and the automatic sprinkler system, and a separate shutoff valve for the automatic sprinkler system is not provided.~~
4. Jockey pump control valves that are sealed or locked in the open position.
5. Control valves to commercial kitchen hoods, paint spray booths or dip tanks that are sealed or locked in the open position.

6. Valves controlling the fuel supply to fire pump engines that are sealed or locked in the open position.
7. Trim valves to pressure switches in dry, preaction and deluge sprinkler systems that are sealed or locked in the open position.

903.4.1 Monitoring. Alarm, supervisory and trouble signals shall be distinctly different and shall be automatically transmitted to an approved supervising station or, when approved by the fire code official, shall sound an audible signal at a constantly attended location.

903.4.2 Alarms. An approved audible device, located on the exterior of the building in an approved location, shall be connected to each automatic sprinkler system. Such sprinkler water-flow alarm devices shall be activated by water flow equivalent to the flow of a single sprinkler of the smallest orifice size installed in the system. Where a fire alarm system is installed, actuation of the automatic sprinkler system shall actuate the building fire alarm system.

903.4.2.1 Audio/visual indicating devices. In addition to the required water-flow alarm device, a weather-tight visual exterior warning device shall be provided above the fire department hose connection. The warning device strobe shall be red in color.

903.4.2.2 Alarm-indicating appliances (audio/visual devices). Alarm-indicating appliances (audio/visual devices) shall be provided, seen and heard in all areas of every building in accordance with the requirements of NFPA 72. All sprinklered buildings shall be provided with occupant notification devices as approved by the fire code official.

903.4.2.3 Fire sprinkler inspection test valves. Inspection test valves shall be provided in the most practical area remote from the riser. Inspection test valves shall be accessible at all times and located no more than six feet above the finished floor. On multiple-riser systems, inspection test valves shall be marked to indicate which riser and area is controlled by each valve.

903.4.3 Floor control valves. Approved supervised indicating control valves shall be provided at the point of connection to the riser on each floor in high-rise multiple-story buildings.

903.4.4 Supplemental detection. Where automatic sprinklers provide protection to an area with an approved water-flow switch interconnected to the fire alarm system, and the area is easily identifiable as to the location of the activation, automatic smoke detectors are not required. When a building has numerous rooms protected by a zoned sprinkler system, automatic smoke detectors may be required by the fire code official in order to provide a rapid means to identify the location of smoke or fire.

Section 903.7 Additional automatic sprinkler system design requirements. All automatic sprinkler systems shall comply with these additional design requirements:

1. The design pressure used to design the sprinkler system shall be the actual municipal system pressure for the site less a factor of safety. The factor of safety shall be a

minimum of 10 psi or 10 percent of the design pressure required by this *Code*, whichever is greater.

2. A floor plan showing the sprinkler and alarm zones shall be provided in the sprinkler riser room. The plan shall be affixed to the wall at a location approved by the fire code official.
3. A copy of the hydraulic nameplate with hydraulic calculations shall be provided on each design drawing, for each hydraulically calculated area.

SECTION 905 STANDPIPE SYSTEMS

905.3.1 Building height. Class III standpipe systems shall be installed throughout buildings where the floor level of the highest story is located more than 30 feet (9144 mm) ~~mm~~ 25 feet (7620 mm) above the lowest level of fire department vehicle access, or where the floor level of the lowest story is located more than 30 feet (9144 mm) ~~mm~~ 25 feet (7620 mm) below the highest level of fire department vehicle access.

SECTION 907 FIRE ALARM AND DETECTION SYSTEMS

907.2.1 Group A. A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group A occupancies ~~where the occupant load due to the assembly occupancy is 300 or more.~~ Group A occupancies not separated from one another in accordance section 707.3.9 of the *International Building Code* shall be considered as a single occupancy for the purposes of applying this section. Portions of Group E occupancies occupied for assembly purposes shall be provided with a fire alarm system as required for the Group E occupancy.

~~**Exception:** Manual fire alarm boxes are not required where the building is equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.1 and the occupant notification appliances will activate throughout the notification zones upon sprinkler water flow.~~

907.6.3 Zones. Each floor shall be zoned separately and a zone shall not exceed 22,500 square feet (2090 m²). The length of any zone shall not exceed 300 feet (91 440 mm) in any direction.

907.6.3.3 Zone disconnection. All fire alarm systems shall be capable of disconnection of a zone at the control panel. Disconnection of a zone shall cause the fire alarm system to transmit a trouble signal.

907.6.5 Monitoring. Fire alarm systems required by this chapter or by the *International Building Code* shall be monitored by an approved supervising station in accordance with NFPA 72.

Exception: Monitoring by a supervising station is not required for:

1. Single- and multiple-station smoke alarms required by Section 907.2.11.
2. Smoke detectors in Group I-3 occupancies.
3. Automatic sprinkler systems in one- and two-family dwellings.

907.6.5.3 Wireless radio fire alarm systems. All new fire alarm systems shall transmit trouble, supervisory, and fire signals via a wireless transmitter in accordance with NFPA 72. Transmitter equipment shall be approved by the fire code official.

**SECTION 910
SMOKE AND HEAT REMOVAL**

910.1 General. Where required by this code or otherwise installed, smoke and heat vents or mechanical smoke exhaust systems and draft curtains shall conform to the requirements of this section. Buildings or portions thereof in all occupancies of Groups A, E, F, I, M, and S having more than 30,000 square feet (2787 m²) in floor area shall be provided with a mechanical smoke exhaust system.

Exceptions:

1. ~~Frozen food warehouses used solely for storage of Class I and Class II commodities where protected by an automatic sprinkler system.~~
2. Where areas of buildings are equipped with early suppression fast-response (ESFR) sprinklers, automatic smoke and heat vents shall not be required within these areas.

910.2 Where required. Smoke and heat vents shall be installed in the roofs of buildings or portions thereof occupied for the uses set forth in Sections 910.2.1 and 910.2.2.

910.2.1 Group F-1 or S-1. Buildings and portions thereof used as a Group ~~F-1 or S-1~~ **F or S** occupancy having more than 50,000 square feet (4645 m²) of undivided area shall provide smoke and heat vents as follows:

1. For buildings greater than or equal to 30,000 square feet in undivided area, a mechanical system is required
2. For buildings less than 30,000 square feet in undivided area, a mechanical system or smoke and heat vents can be used.

Exception: Group S-1 aircraft repair hangars.

AMENDMENTS TO CHAPTER 10

**CHAPTER 10
MEANS OF EGRESS**

**SECTION 1007
ACCESSIBLE MEANS OF EGRESS**

1007.1 Accessible means of egress required. Accessible means of egress shall comply with this section **and the current version of the Illinois Accessibility Code**. Accessible spaces shall be provided with not less than one accessible means of egress. Where more than one means of egress is required by Section 1015.1 or 1021.1 from any accessible space, each accessible portion of the space shall be served by not less than two accessible means of egress.

Exceptions:

- ~~1. Accessible means of egress are not required in alterations to existing buildings.~~
2. One accessible means of egress is required from an accessible mezzanine level in accordance with Section 1007.3, 1007.4 or 1007.5.
3. In assembly spaces with sloped or stepped aisles, one accessible means of egress is permitted where the common path of travel is accessible and meets the requirements of Section 1025.8.

**SECTION 1008
DOORS, GATES AND TURNSTILES**

1008.1.9 Door operations. Except as specifically permitted by this section egress doors shall be readily openable from the egress side without the use of a key or special knowledge or effort.

1008.1.9.3 Locks and latches. Locks and latches shall be permitted to prevent operation of doors where any of the following exists:

1. Places of detention or restraint.
- ~~2. In buildings in occupancy Group A having an occupant load of 300 or less, Groups B, F, M and S, and in places of religious worship, the main exterior door or doors are permitted to be equipped with key-operated locking devices from the egress side provided:~~
 - ~~2.1. The locking device is readily distinguishable as locked,~~
 - ~~2.2. A readily visible durable sign is posted on the egress side on or adjacent to the door stating: THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED. The sign shall be in letters 1 inch (25 mm) high on a contrasting background.~~
 - 2.3. The use of the key-operated locking device is revocable by the fire code official for due cause.

3. Where egress doors are used in pairs, approved automatic flush bolts shall be permitted to be used, provided that the door leaf having the automatic flush bolts has no doorknob or surface-mounted hardware.
4. Doors from individual dwelling or sleeping units of Group R occupancies having an occupant load of 10 or less are permitted to be equipped with a night latch, dead bolt or security chain, provided such devices are openable from the inside without the use of a key or tool.
5. Fire doors after the minimum elevated temperature has disabled the unlatching mechanism in accordance with listed fire door test procedures.

**[B] SECTION 1011
EXIT SIGNS**

1011.3 Illumination. Exit signs shall be internally ~~or externally~~ illuminated.

**[B] SECTION 1016
EXIT ACCESS TRAVEL DISTANCE**

1016.4 Roof Vent Increase. In buildings which are one story in height, equipped with automatic heat and smoke roof vents complying with Section 910 and equipped with an automatic sprinkler system in accordance with Section 903.1.1, the maximum exit access travel distance shall be 400 feet for occupancies F-1 or S-1.

**[B] SECTION 1018
CORRIDORS**

**TABLE 1018.1
CORRIDOR FIRE-RESISTANCE RATING**

OCCUPANCY	OCCUPANT LOAD SERVED BY CORRIDOR	REQUIRED FIRE-RESISTANCE RATING (hours)	
		Without sprinkler system	With sprinkler system ^c
H-1, H-2, H-3	All	Not permitted	1
H-4, H-5	Greater than 30	Not permitted	1
A, B, E, F, M, S, U	Greater than 30	1	0
R	Greater than 10	Not permitted	0.5
I-2 ^a , I-4	All	Not permitted	0-1
I-1, I-3	All	Not permitted	1 ^b

a. ~~For requirements for occupancies in Group I-2, see Sections 407.2 and 407.3 of the *International Building Code*.~~

b. ~~For a reduction in the fire resistance rating for occupancies in Group I-3, see Section 408.8 of the *International Building Code*.~~

c. Buildings equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1 or 903.3.1.2 where allowed.

AMENDMENTS TO CHAPTER 11

**CHAPTER 11
CONSTRUCTION REQUIREMENTS
FOR EXISTING BUILDINGS**

**SECTION 1103
FIRE SAFETY REQUIREMENTS
FOR EXISTING BUILDINGS**

1103.7 An approved fire alarm system shall be installed in existing buildings and structures in accordance with Sections 11073.7.1 through 1103.7.7 **1103.7.8** and provide occupant notification in accordance with Section 907.6 unless other requirements are provided by other sections of this code.

1103.7.8 Smoke and heat detection. Approved smoke or heat detectors shall be installed and maintained in return air ducts or plenums in each recirculating air system with a capacity of more than 2,000 cfm (0.94 m³/sec) in accordance with the *Mechanical Code* as amended and adopted by the Village of Carol Stream. Actuation of the detector shall stop the fan(s) automatically, and the system shall be of the manual-reset type. Automatic fan shutdown is not required where the system is part of an approved smoke control system. The smoke and heat detectors shall not be connected to the fire alarm control panel.

AMENDMENTS TO APPENDICES A THROUGH J

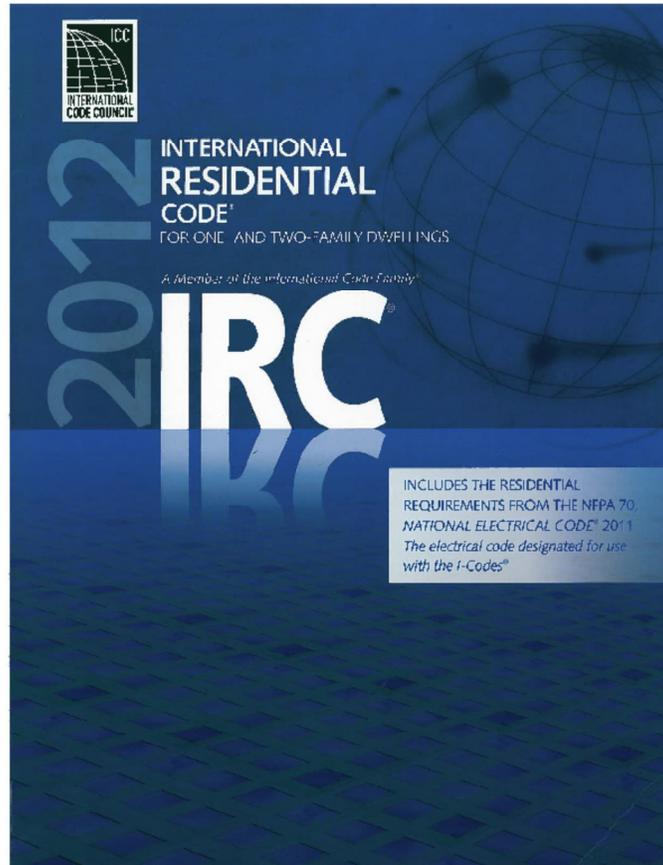
The following appendices are hereby adopted as part of the Fire Code of the Village of Carol Stream. All other appendices or portions of appendices are for informational purposes only and are not adopted as part of this *Code*.

Appendix B – Fire-Flow Requirements for Buildings

**Appendix H – Hazardous Materials Management Plan (HMMP) and
Hazardous Materials Inventory Statement (HMIS) Instructions**

Village of Carol Stream

Local Amendments to ICC International Residential Code, 2012 Edition



Community Development Department
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7/1/14

Village of Carol Stream

Community Development Department

Local Amendments to ICC International Residential Code, 2012 Edition

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AMENDMENTS TO CHAPTER 1

CHAPTER 1 ADMINISTRATION

SECTION R101 TITLE, SCOPE AND PURPOSE

R101.1 Title. These provisions shall be known as the *Residential Code for One and Two Family Dwellings* of the Village of Carol Stream, and shall be cited as such and will be referred to herein as “this code.” All references to the *International Residential Code for One-and Two-Family Dwellings* shall be construed to refer to the Residential Code as amended and adopted by the Village of Carol Stream.

SECTION R102 APPLICABILITY

R102.4 Referenced codes and standards. The codes and standards referenced in this code shall be considered part of the requirements of this code to the prescribed extent of each such reference and as further regulated in Sections R102.4.1 and R102.4.2.

Exception: Where enforcement of a code provision would violate the conditions of the listing of the equipment or appliance, the conditions of the listing and manufacturer’s instructions shall apply.

102.4.3 Plumbing code. All references to the *International Plumbing Code* shall be construed to refer to the pertinent sections of the *Illinois Plumbing Code* as amended and adopted by the Village of Carol Stream.

SECTION R103 DEPARTMENT OF BUILDING SAFETY

R103.1 Creation of enforcement agency. The department of building safety is hereby created. Community Development Department shall be responsible for building code enforcement and the official in charge thereof Community Development Director shall be known as the building official.

SECTION R105 PERMITS

R105.2 Work exempt from permit. Permits shall not be required for the following. Exemption from the permit requirements of this code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this code or any other laws or ordinances of this jurisdiction.

Building:

1. One-story detached accessory structures used as tool and storage sheds, playhouses and similar uses provided the floor area does not exceed 120 64 square feet (11.15 5.95 m²).
- ~~2. Fences not over 6 feet (1829mm) high.~~
- ~~3. Retaining walls that are not over 4 feet (1219mm) in height measured from the bottom of the footing to the top of the wall, unless supporting a surcharge.~~
4. Water tanks supported directly upon grade if the capacity does not exceed 5,000 gallons (18 927 L) and the ratio of height to diameter or width does not exceed 2 to 1.
- ~~5. Sidewalks and driveways.~~
6. Painting, papering, tiling, carpeting, cabinets, counter tops and similar finish work.
7. Prefabricated swimming pools that are less than 24 inches (610mm) deep.
8. Swings and other playground equipment accessory to a one- and two-family dwelling and Park Districts.
9. Window awnings supported by an exterior wall which do not project more than 54 inches (1372 mm) from the exterior wall and do not require additional support.
- ~~10. Decks not exceeding 200 square feet (18.58 m²) in area, that are not more than 30 inches (762 mm) above grade at any point, are not attached to a dwelling and do not serve the exit door required by Section R311.4.~~

R105.6 Suspension or revocation. The building official is authorized to suspend or revoke a permit issued under the provisions of this code wherever the permit is issued in error or on the basis of incorrect, inaccurate or incomplete information, or in violation of any ordinance or regulation or any of the provisions of this code, or for failure to call for and pass the inspections called for by the permit. Once a building permit has been suspended or revoked, it shall only be reinstated with the approval of the building official and with the payment of fees as set forth in Chapter 6, Article 13, of the Carol Stream Municipal Code. No further inspections shall be performed by the Village until the permit is reinstated.

**SECTION R106
CONSTRUCTION DOCUMENTS**

R106.1 Submittal documents. Submittal documents consisting of construction documents, and other data shall be submitted in two or more sets with each application for a permit. The construction documents shall be prepared by a registered design professional where required by the statutes of the jurisdiction in which the project is to be constructed. Where special conditions exist, the building official is authorized to require additional construction documents to be prepared by a registered design professional. Plans for new houses, second floor additions, additions over 300 square feet, or any change to a building with unique structural conditions shall be prepared by or under the supervision of a person registered as an architect or structural engineer by the State of Illinois, and bear the seal and signature of such person. Plans shall be drawn to scale and shall be of sufficient clarity to indicate the nature and extent of the work proposed and shall show in detail that it will conform to the provisions of this code and all relevant laws, ordinances, rules and regulations. Plans shall include a site plan or plat of survey

drawn to scale showing the location of all easements, drainage facilities, adjacent grades, property lines, the proposed building and every existing building on the property.

Exceptions:

1. The building official is authorized to waive the submission of construction documents and other data not required to be prepared by a registered design professional if it is found that the nature of the work applied for is such that reviewing of construction documents is not necessary to obtain compliance with this code.
2. Plans drawn to scale for changes to the structure or portion thereof that do not alter, change or add to the structural elements of the building shall not be required to have an architect or structural engineer's seal. Such changes and plans not requiring an architect or structural engineer's seal shall include finished basements, garage conversions, sheds less than 168 square feet, detached and attached decks, patios, gazebos and three-season rooms added to decks or patios.

**SECTION R112
BOARD OF APPEALS**

R112.1 General. In order to hear and decide appeals of orders, decisions or determinations made by the building official relative to the application and interpretation of this code, there shall be and is hereby created a board of appeals. ~~The building official shall be the ex-officio member of said board but shall have no vote on any matter before the board.~~ The board of appeals shall consist of the President and Board of Trustees of the Village of Carol Stream. The President shall serve as Chairman and the Clerk shall serve as Secretary ~~be appointed by the governing body and shall hold office at its pleasure.~~ The board shall adopt rules of procedure for conducting its business, and shall render all decisions and findings in writing to the appellant with a duplicate copy to the building official.

~~**R112.3 Qualifications.** The board of appeals shall consist of members who are qualified by experience and training to pass on matters pertaining to building construction and are not employees of the jurisdiction.~~

R112.5 Fees. Fees for appeal hearings shall be in accordance with Chapter 6, Article 13 of the Carol Stream Municipal Code.

R112.6 Jurisdiction. The Board of Appeals shall have no jurisdiction to hear an appeal when the facts and issues raised in the application for appeal are subject of a quasi-criminal complaint brought in the name of the Village charging a violation of the Code of Ordinances of the Village. The filing of such a complaint shall constitute a determination that a decision of the building official, refusing to grant a modification of the provisions of this code, is correct. Any appeal pending at the time of filing of such a complaint shall be dismissed for want of jurisdiction.

**SECTION R113
VIOLATIONS**

R113.4 Violation penalties. Any person who violates a provision of this code or fails to comply with any of the requirements thereof or who erects, constructs, alters or repairs a building or

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structure in violation of the approved construction documents or directive of the building official, or of a permit or certificate issued under the provisions of this code, shall be ~~subject to penalties as prescribed by law.~~ guilty of a code violation, punishable by a fine of not less than seventy-five dollars (\$75.00) nor more than seven-hundred and fifty dollars (\$750.00) for each separate offense. Each day that a violation continues after due notice has been served shall constitute a separate offense. In addition to a fine, the court may impose a period of conditional discharge as defined in 730 ILCS 5/5-1-4 or court supervision as defined in 730 ILCS 5/5-1-21 of the Criminal Code for a period of up to six (6) months, an order of restitution, an order to perform community service, an order to complete an education program and/or any other appropriate penalties or conditions authorized in any section of this code or ordinance or any conditions for conditional discharge set forth in 730 ILCS 5/5-6-3 or for court supervision in 730 ILCS 5/5-6-3.1 as the foregoing are amended from time to time.

SECTION R115 **BUILDING OPERATIONS**

R115.1 Night operations. No construction or alteration operations shall be carried on prior to 6:00 a.m. or after 9:00 p.m. if accompanied by loud or annoying noises.

R115.2 Public sidewalks. No public sidewalk shall be obstructed in the course of building operations, and whenever a removal of a public sidewalk is required, such work shall not be done until a permit is obtained.

R115.3 Street use. It shall be unlawful for any person to cause, create or maintain any obstruction upon any street, alley, sidewalk or anywhere within a public right-of-way. Building operations shall comply with the requirements of §12-3-4 of the Carol Stream Municipal Code.

R115.4 Street numbers. Address numbers shall be displayed prior to the issuance of a Certificate of Occupancy. Street numerals shall be Arabic Numerals and placed near the main entrance doorway, except that if this location is not visible from the street, the numbers shall be located on another portion of the building that is clearly visible from the street. Numbers shall be at least 6 inches in height and of a color that contrasts with the background.

R115.4.1 Lot numbers. Buildings under construction shall have the lot numbers posted in a conspicuous place on the property. Said lot numbers shall be clearly visible from the street.

R115.5 Subdivision code restrictions. No building, earthwork or excavation shall be sought by any owner, duly authorized agent or successors and assigns, nor shall any permits be issued for the construction of any building, structure or improvement to any lot within a subdivision until the provisions of §7-6-5 of the Carol Stream Village Code shall have been complied with.

SECTION R116 **SODDING AND LANDSCAPING REQUIREMENTS**

R116.1 General. The home builder for any single family lot shall be required to cover all the unimproved portions of the lot with sod and other approved forms of landscape plantings, including the front, side and rear yards of the lot. Sod shall be free of noxious weeds and other

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plants, and shall not contain substances injurious to growth. All sod used shall comply with the state and federal laws with respect to inspection for plant diseases and insect infestation.

R116.2 Requirements for Certificate of Occupancy. No Certificate of Occupancy for a one- or two- family dwelling shall be issued until the lot has been sodded and landscaped in accordance with the provisions of this section.

R116.3 Variance. A variance from any part of the requirements for the issuance of a certificate of occupancy may be granted by the Village Manager, or his or her designee, in light of an inability of the builder to complete such requirements due to inclement weather or upon other good cause shown. When a variance is so issued, there shall be deposited with the village a cash payment in accordance with Section 6-13-10 of the Carol Stream Municipal Code.

AMENDMENTS TO CHAPTER 2

CHAPTER 2 DEFINITIONS

SECTION R201 GENERAL

201.4 Terms not defined. Where terms are not defined through the methods authorized by this section, such terms shall have ordinarily accepted meanings such as the context implies or the definition in the current version of the Merriam-Webster Dictionary.

SECTION R202 DEFINITIONS

AREA (FLOOR SURFACE MEASUREMENT). The horizontal projected floor area between exterior walls or between exterior walls and fire walls.

OCCUPANCY. For the purposes of issuance of a certificate of occupancy, the terms “occupancy” or “occupied” shall mean the installation of any appliance, decoration, furnishing, stock, storage or inhabitants that are not incidental to construction or that are not designed to be installed permanently. Installation of items such as refrigerators, stoves, ovens, plumbing fixtures, stationary electrical fixtures, furnaces, boilers, or decorative items attached to walls, floors or ceilings shall not constitute “occupancy.”

AMENDMENTS TO CHAPTER 3

CHAPTER 3 BUILDING PLANNING

SECTION R301 DESIGN CRITERIA

TABLE R301.2(1)
CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA

Ground Snow Load	25 psf
Wind Speed^d (mph)	3-second gust - 90 mph Fastest mile – 75 mph
Seismic Design Category^f	B
Weathering^a	Severe
Frost line depth^b	42 inches
Termite^c	Moderate to heavy
Winter Design Temperature^e	-5° Fahrenheit
Ice Barrier Underlayment Required^h	Yes
Flood Hazards^g	See current DFIRM and FBFM available in Engineering Services Department
Air Freezing Indexⁱ	2,000
Mean Annual Temperature^j	50° Fahrenheit

SECTION R304 MINIMUM ROOM AREAS

R304.1 Minimum area. Every dwelling unit shall have at least one habitable room that shall have not less than 120 square feet (11 m²) of gross floor area. In addition, except as otherwise provided by ordinance, minimum room sizes for uses specified hereinafter shall meet the standards specified below. Minimum floor area of individual rooms shall be determined by total available floor space.

Living, Dining And Cooking Rooms:	Minimum Area (square feet)
Living room only	180
Dining room only	100
Kitchen (includes area occupied by equipment)	100
Living-dining (one room)	260
Living-dining-kitchen (one room)	340
Kitchen-dining (one room)	180

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Sleeping Rooms:	Minimum Area (square feet)
Master bedroom (excluding closet)	120
Bedrooms (excluding closets)	100

Bedroom Closets: Each bedroom shall have at least one clothes closet having minimum dimensions of:

- Floor area7 square feet.
- Depth2 feet.
- Height6 feet.

Utility room without a water heater and furnace: Each such utility room shall be of sufficient size so that a clear, unobstructed space of not less than 3 feet can be maintained in front of both a wash machine and clothes dryer for the full width of both appliances. No other appliance or piece of equipment shall be installed so as to obstruct the required clear space.

Utility room with water heater and furnace: Each such utility room shall be of sufficient size to meet the requirements set forth above, and, in addition, each such utility room must be of sufficient size so that a clear, unobstructed space of not less than 3 feet can be maintained in front of the water heater and a separate, clear, unobstructed space of not less than 3 feet can be maintained in front of the furnace. The water heater and furnace shall each be not less than 3 feet from the front of any appliance located in the utility room. No water softener, laundry tub or other fixture shall be installed so as to obstruct the required clear space. The requirements for space for heating units shall also be satisfied.

Closet-type enclosure containing a water heater and/or furnace and/or washing machine and/or clothes dryer: Each such enclosure shall be arranged so that when the door to the enclosure is open there is a clear, unobstructed space of not less than 3 feet in front of each of the units if they are located in the enclosure. Combustion air requirements shall be in accordance with NFPA 54.

Space for heating units: Space shall be provided within the building for heating units or a heating system, including clearances for maintenance and repair. All fuel-fired equipment shall be installed in accordance with the manufacturer’s installation instructions.

R304.2 Other rooms. Other habitable rooms **not specified herein** shall have a floor area of not less than ~~70~~ **100** square feet (~~6.5~~ **9.3** m²).

Exception: Kitchens.

R304.3 Minimum dimensions. Habitable rooms shall not be less than 7 feet (2134 mm) in any horizontal dimension.

Exception: Kitchens.

**SECTION R306
SANITATION**

R306.1.1 Unacceptable bathroom arrangements.

1. No bath or toilet room shall open directly into a kitchen.
2. No bath or toilet room shall provide the sole access to any other room.
3. No bath or toilet room in a basement shall serve as the only bath or toilet room in a living unit.

R306.1.2 Surrounding material. For water closets, the flooring under the fixture base shall be of non-absorbent material extending to at least 18 inches (457.2mm) from the front and both sides and extending from the back of the fixture to the wall.

R306.2.1 Floor Material. The flooring in the kitchen shall be of non-absorbent material.

R306.3 Sewage disposal. All plumbing fixtures shall be connected to a sanitary sewer ~~or to an approved private sewage disposal system.~~

**SECTION R309
GARAGES AND CARPORTS**

R309.1 Floor surface. Garage floor surfaces shall be of approved noncombustible material.

The area of floor used for parking of automobiles or other vehicles shall be sloped to facilitate the movement of liquids to a drain or toward the main vehicle entry doorway. The garage floor shall have a minimum slope from back to front of 2 inches (50.8mm) for drainage.

**SECTION R311
MEANS OF EGRESS**

R311.1 Means of egress. All dwellings shall be provided with ~~a~~ no fewer than two means of egress as provided in this section. The means of egress shall provide ~~a~~ continuous and unobstructed paths of vertical and horizontal egress travel from all portions of the dwelling to the exterior of the dwelling at the required egress doors. At least one means of egress shall be provided without requiring travel through a garage.

R311.2 Egress door. At least ~~one~~ two egress doors shall be provided for each dwelling unit. The egress doors shall consist of a primary exit door and at least one secondary exit door, located as remotely from each other as reasonably possible. The sliding door at a patio or deck can be used as one of the required means of egress. The primary egress door shall be side-hinged, and shall provide a clear width of 32 inches (813 mm) when measured between the face of the door and the stop, with the door open 90 degrees (1.57 rad). The minimum clear height of the door opening shall not be less than 78 inches (1981 mm) measured from the top of the threshold to the bottom of the stop. Other doors shall not be required to comply with these minimum dimensions. Egress doors shall be readily openable from the inside the dwelling without the use of a key or special knowledge of effort.

R311.2.1 Interior Doors. A door shall be provided for each opening to a bedroom, bathroom, and toilet compartment. The minimum interior door size shall be two feet four inches wide by six feet eight inches high.

**[F] SECTION R319
SITE ADDRESS**

R319.1 Address Numbers. Buildings shall have approved address numbers, building numbers or approved building identification placed in a position that is plainly legible and visible from the street or road fronting the property. These numbers shall contrast with their background. Address numbers shall be Arabic numbers ~~or alphabetical letters~~. Numbers shall be a minimum of ~~4~~ **6** inches (~~102~~ **152** mm) high with a minimum stroke width of ½ inch (12.7 mm). Where access is by means of a private road and the building address cannot be viewed from the public way, a monument , pole or other sign or means shall be used to identify the structure.

**SECTION R322
FLOOD-RESISTANT CONSTRUCTION**

R322.1.7 Protection of water supply and sanitary sewage systems. New and replacement water supply systems shall be designed to minimize or eliminate infiltration of flood waters into the systems in accordance with the plumbing provisions of this code. New and replacement sanitary sewage systems shall be designed to minimize or eliminate infiltration of floodwaters into systems and discharges from systems into floodwaters in accordance with the plumbing provisions of this code ~~and Chapter 3 of the *International Private Sewage Disposal Code*.~~

R322.1.9 Manufactured housing. New or replacement manufactured homes shall be elevated in accordance with Section R322.2 (flood hazard areas including A Zones) or R322.3 in coastal high-hazard areas (V-Zones). The anchor and tie-down requirements of Sections AE604 and AE605 of Appendix E shall apply. The foundation and anchorage of manufactured homes to be located in identified floodways shall be designed and constructed in accordance with ASCE 24. **Manufactured and prefabricated construction shall meet all of the code provisions for standard construction.**

AMENDMENTS TO CHAPTER 4

**CHAPTER 4
FOUNDATIONS**

**SECTION R404
FOUNDATION AND RETAINING WALLS**

R404.1.6 Height above finished grade. Concrete and masonry foundation walls shall extend above the finished grade adjacent to the foundation at all points a minimum of ~~4 inches (102 mm) where masonry veneer is used and a minimum of 6 inches (152 mm) elsewhere.~~

**SECTION R408
UNDER-FLOOR SPACE**

R408.4 Access. Access shall be provided to all under-floor spaces. Access openings through the floor shall be a minimum of ~~18 inches by 24 inches (457 mm x 610 mm)~~ **22 inches by 24 inches (559 mm x 610 mm)**. When any portion of the through-wall access is below grade, an areaway of not less than 16 inches by 24 inches (407 mm x 610 mm) shall be provided. The bottom of the areaway shall be below the threshold of the access opening. Through wall access openings shall not be located under a door to the residence. See Section M1305.1.4 for access requirements where mechanical equipment is located under floors.

AMENDMENTS TO PARTS V THROUGH VIII

Part V – Mechanical shall be deleted in its entirety. For mechanical requirements refer to the Mechanical Code as amended and adopted by the Village of Carol Stream.

Part VI – Fuel Gas shall be deleted in its entirety. For fuel gas requirements refer to the Fuel Gas Code as amended and adopted by the Village of Carol Stream.

Part VII – Plumbing shall be deleted in its entirety. For plumbing requirements refer to the Plumbing Code as amended and adopted by the Village of Carol Stream.

Part VIII – Electrical shall be deleted in its entirety. For electrical requirements refer to the Electrical Code as amended and adopted by the Village of Carol Stream.

ADOPTION OF APPENDICES

APPENDICES NOT ADOPTED

Appendices A, B, C, D, E, G, I, L, N, O, P and Q are not adopted as part of this Code.

APPENDICES ADOPTED

Appendix F – *Radon Control Methods* and the Illinois Radon Act are hereby adopted as part of the Residential Code of the Village of Carol Stream.

Appendix H – *Patio Covers* is hereby adopted as part of the Residential Code of the Village of Carol Stream.

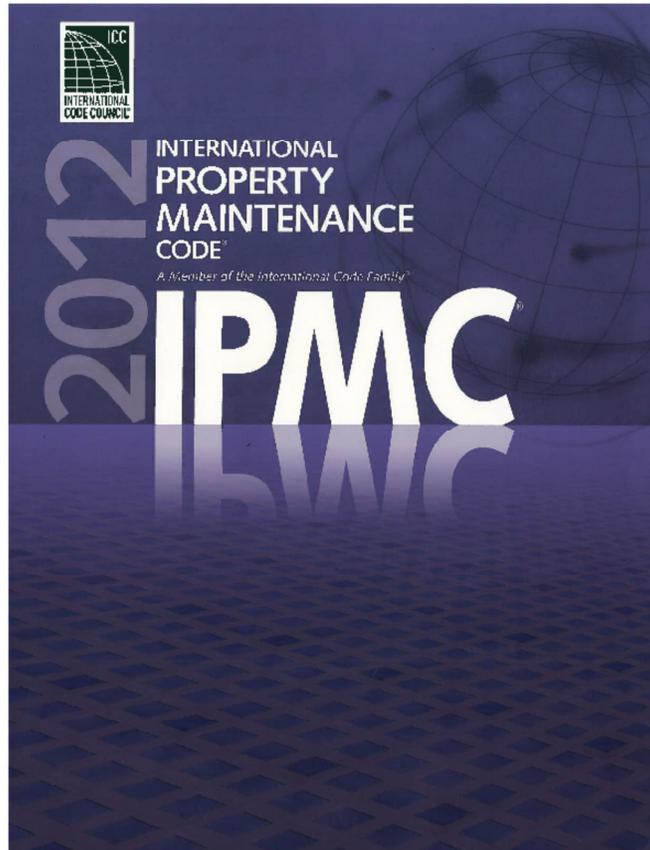
Appendix J – *Existing Buildings and Structures* is hereby adopted as part of the Residential Code of the Village of Carol Stream.

Appendix K – *Sound Transmission* is hereby adopted as part of the Residential Code of the Village of Carol Stream.

Appendix M – *Home Day Care—R-3 Occupancy* is hereby adopted as part of the Residential Code of the Village of Carol Stream.

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AMENDMENTS TO CHAPTER 1

**CHAPTER 1
ADMINISTRATION**

**SECTION 101
GENERAL**

101.1 Title: These regulations shall be known as the *Property Maintenance Code of the Village of Carol Stream*, hereinafter referred to as “this code.”

**SECTION 102
APPLICABILITY**

102.3 Application of other codes. Repairs, additions or alterations to a structure, or changes of occupancy, shall be done in accordance with the procedures and provisions of the *International Building Code, International Energy Conservation Code, International Fire Code, International Fuel Gas Code, International Mechanical Code, International Residential Code, International State of Illinois Plumbing Code*, and NFPA 70, as adopted and amended by the *Village of Carol Stream*. Nothing in this code shall be construed to cancel, modify or set aside any provision of the *International Zoning Code Carol Stream Municipal Code*.

102.7 Referenced codes and standards. The codes and standards referenced in this code shall be those that are listed in Chapter 8 as amended and adopted by the *Village of Carol Stream* and considered part of the requirements of this code to the prescribed extent of each such reference and as further regulated in Sections 102.7.1 and 102.7.2.

102.7.3 Plumbing code. All references to the *International Plumbing Code* shall be construed to refer to the pertinent sections of the *Illinois Plumbing Code* as amended and adopted by the *Village of Carol Stream*.

**SECTION 103
DEPARTMENT OF PROPERTY
MAINTENANCE INSPECTION**

103.1 General. The ~~department of~~ *Community Development Department* shall be responsible for property maintenance inspection ~~is hereby created~~ and the ~~executive official in charge thereof~~ *Community Development Director* shall be known as the code official.

103.5 Fees. The fees for activities and services performed by the department in carrying out its responsibilities under this code shall be as indicated in the ~~following schedule~~ *Chapter 6, Article 13, of the Village of Carol Stream Municipal Code*.

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SECTION 106 VIOLATIONS

106.4 Violation penalties. Any person who ~~shall violate~~ **violates** a provision of this code, or ~~fail fails~~ to comply therewith, or with any of the requirements thereof, shall be prosecuted within the limits provided by ~~state or~~ local laws. ~~Each day that a violation continues after due notice has been served shall be deemed a separate offense.~~ **Whenever in this code or in any ordinance of the Village any act is prohibited or is made or declared to be unlawful, or whenever in such code or ordinance the doing of any act is required or the failure to do any act is declared to be unlawful, where no other penalty is expressly set forth, a violation of this code or of any ordinance shall be punished by a fine of not less than seventy five dollars (\$75.00) and no more than seven hundred fifty dollars (\$750.00) for each separate offense. Each day any violation of any provision of this code or of any ordinance continues shall constitute a separate offense. In addition to a fine, the court may impose a period of conditional discharge as defined in 730 ILCS 5/5-1-4 or court supervision as defined in 730 ILCS 5/5-1-21 of the Criminal Code for a period of up to six (6) months, an order of restitution, an order to perform community service, an order to complete an education program and/or any other appropriate penalties or conditions authorized in any section of this code or ordinance or any conditions for conditional discharge set forth in 730 ILCS 5/5-6-3 or for court supervision in 730 ILCS 5/5-6-3.1 as the foregoing are amended from time to time.**

SECTION 107 NOTICES AND ORDERS

107.1 Notice to person responsible. Whenever the code official determines that there has been a violation of this code or has grounds to believe that a violation has occurred, notice shall be given in the manner prescribed in Sections 107.2 and 107.3 to the person responsible for the violation as specified in this code. **The requirement for giving notice shall not apply to a violation that recurs on a property that has been the subject of a notice of violation given within the past one-year period for the same offense when the same responsible party was notified of the prior violation.** Notices for condemnation procedures shall also comply with Section 108.3.

SECTION 111 MEANS OF APPEAL

111.2 Membership of board. The board of appeals shall consist of **the Village President and Board of Trustees of the Village of Carol Stream** ~~a minimum of three members who are qualified by experience and training to pass on matters pertaining to property maintenance and who are not employees of the jurisdiction. The code official shall be an ex-officio member but shall have no vote on any matter before the board. The board shall be appointed by the chief appointing authority, and shall serve staggered and overlapping terms.~~

~~**111.2.1 Alternate members.** The chief appointing authority shall appoint two or more alternate members who shall be called by the board chairman to hear appeals during the absence or disqualification of a member. Alternate members shall possess the qualifications required for board membership.~~

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111.2.2 Chairman. The **Village President shall** ~~board shall annually select one of its members to serve as chairman.~~

~~**111.2.3 Disqualification of member.** A member shall not hear an appeal in which that member has a personal, professional or financial interest.~~

111.2.4 Secretary. The **Village Clerk shall** ~~chief administrative officer shall designate a qualified person to serve as secretary to the board.~~ The secretary shall file a detailed record of all proceedings in the office of the chief administrative officer.

~~**111.2.5 Compensation of members.** Compensation of members shall be determined by law.~~

111.9 Jurisdiction. The Board of Appeals shall have no jurisdiction to hear an appeal when the facts and issues raised in the application for appeal are subject of a quasi-criminal complaint brought in the name of the Village charging a violation of the Code of Ordinances of the Village. The filing of such a complaint shall constitute a determination that a decision of the building official, refusing to grant a modification of the provisions of this code, is correct. Any appeal pending at the time of filing of such a complaint shall be dismissed for want of jurisdiction.

AMENDMENTS TO CHAPTER 2

**CHAPTER 2
DEFINITIONS**

**SECTION 201
GENERAL**

201.4 Terms not defined. Where terms are not defined through the methods authorized by this section, such terms shall have ordinarily accepted meanings such as the context implies or the definition in the current version of the Merriam-Webster Dictionary.

AMENDMENTS TO CHAPTER 3

**CHAPTER 3
GENERAL REQUIREMENTS**

**SECTION 302
EXTERIOR PROPERTY AREAS**

302.3 Sidewalks and driveways. All sidewalks, walkways, stairs, driveways, parking spaces and similar areas shall be kept in a proper state of repair, and maintained free from hazardous conditions.

302.3.1 Sidewalk encroachments. Trees, shrubs and other plant growth shall not encroach past the edge of a public sidewalk, except that tree branches shall be permitted to encroach above a public sidewalk provided a vertical clearance of no less than seven feet is maintained.

302.3.2 Pavement maintenance. Driveways, parking spaces and similar areas shall be kept free from potholes and hazardous conditions. Pavement repair, when determined to be necessary by the code official, shall not be temporary, but shall be long-lasting and durable. Cold patch shall not be considered an acceptable form of pavement repair, and shall only be permitted as a seasonal interim solution when inclement weather conditions do not permit proper repair; however, such use of cold patch shall only be acceptable until such time as weather conditions allow a proper repair to be done. Acceptable forms of pavement repair shall include but not be limited to concrete, hot-mix asphalt, structural overlay and resurfacing, and shall meet with the approval of the Village Engineer or his or her designee.

302.4 Weeds. All premises and exterior property shall be maintained free from weeds or plant growth in excess of 8 inches (203 mm). All noxious weeds shall be prohibited. Weeds shall be defined as all grasses, annual plants and vegetation, other than trees or shrubs; provided, however, this term shall not include cultivated flowers and gardens.

Upon failure of the owner or agent having charge of the property to cut and destroy weeds after service of a notice of violation, they shall be subject to prosecution in accordance with Section 106.3 and as prescribed by the authority having jurisdiction. Upon failure to comply with the notice of violation, any duly authorized employee of the jurisdiction or contractor hired by the jurisdiction shall be authorized to enter upon the property in violation and cut and destroy the weeds growing thereon, and the costs of such removal shall be paid by the owner or agent responsible for the property

Exceptions: All areas designated by the Village Engineer as natural prairie planting areas for the purpose of storm water management shall be exempted from the requirements of this section.

302.8 Motor vehicles. Except as provided for in other regulations, no inoperative or unlicensed motor vehicle, watercraft, all-terrain vehicle, snowmobile, trailer, or truck camper shall be parked, kept or stored on any premises, and no vehicle shall at any time be in a state of major

disassembly, disrepair, or in the process of being stripped or dismantled. Painting of vehicles, watercraft, all-terrain vehicle, snowmobile, trailer, or truck camper is prohibited unless conducted inside an approved spray booth. The provisions of this section include devices used to transport motor vehicles, watercraft, all-terrain vehicles, snowmobiles, trailers, or truck campers.

Exception: A vehicle, watercraft, all-terrain vehicle, snowmobile, trailer, or truck camper of any type is permitted to undergo major overhaul, including body work, provided that such work is performed inside a structure or similarly enclosed area designed and approved for such purposes.

302.8.1 Parking of specific motor vehicles and trailers prohibited. It shall be unlawful to park or stand on any public right of way at any time any trailer unless the trailer is properly connected to an operational motor vehicle that has correct motor vehicle permits and license plates.

SECTION 303

SWIMMING POOLS, SPAS, ~~AND~~ HOT TUBS ~~AND~~ DECORATIVE PONDS

303.1 Swimming pools, spas, hot tubs and decorative ponds. Swimming pools, spas, hot tubs and decorative ponds shall be maintained in a clean and sanitary condition, and in good repair. The water in swimming pools, spas, hot tubs and decorative ponds shall meet the following criterion of clarity: A black disk 12 inches in diameter must be clearly visible from up to ten yards measured on a direct line of sight.

303.2 Enclosures. Private swimming pools, hot tubs, ~~and~~ spas ~~and~~ decorative ponds, containing water more than 24 inches (610 mm) in depth shall be completely surrounded by a fence or barrier at least 48 inches (1219 mm) in height above the finished ground level measured on the side of the barrier away from the pool. Gates and doors in such barriers shall be self-closing and self-latching. Where the self-latching device is less than 54 inches (1372 mm) above the bottom of the gate, the release mechanism shall be located on the pool side of the gate. Self-closing and self-latching gates shall be maintained such that the gate will positively close and latch when released from an open position of 6 inches (152 mm) from the gate post. No existing pool enclosure ~~of a pool, spa, hot tub or decorative pond~~ shall be removed, replaced or changed in a manner that reduces its effectiveness as a safety barrier.

Exception: Spas or hot tubs with a safety cover that complies with ASTM F1346 shall be exempt from the provisions of this section.

303.3 Covers. A suitable, substantial, protective cover shall be provided over all private swimming pools, hot tubs and spas during seasons when not in use or when residents are absent.

SECTION 304

EXTERIOR STRUCTURE

[F] **304.3 Premises identification.** Buildings shall have approved address numbers placed in a position to be plainly legible and visible from the street or road fronting the property. These numbers shall contrast with their background. Address numbers shall be Arabic numerals ~~or~~ ~~alphabet~~ letters. Numbers shall be a minimum of ~~4 inches (102 mm)~~ **6 inches (152 mm)** high with a minimum stroke width of 0.5 inch (12.7 mm).

304.14 Insect screens. ~~During the period from [DATE] to [DATE],~~ Every door, window, and other outside opening required for ventilation of habitable rooms, food preparation areas, food service areas, or any areas where products to be included or utilized in food for human consumption are processed, manufactured, packaged or stored shall be supplied with approved tightly fitting screens of not less than 16 mesh per inch (16 mesh per 25 mm) and every screed door used for insect control shall have a self-closing device in good working condition.

**SECTION 308
RUBBISH AND GARBAGE**

308.1 Accumulation of rubbish or garbage. All exterior property and premises, and the interior of every structure, shall be free from any accumulation of rubbish or garbage. Collection of recycling, rubbish or garbage shall be made by public or private scavengers in accordance with the requirements of Chapter 9, Article 1 of the Carol Stream Municipal Code.

308.3.2 Containers. The operator of every establishment producing recycling, garbage or refuse shall provide, and at all times cause to be utilized, approved leakproof containers provided with close-fitting covers for the storage of such materials until removed from the premises for disposal. Containers shall comply with the requirements of Chapter 9, Article 1 of the Carol Stream Municipal Code.

308.3.3 Placement of containers in Residential Zoning Districts. All containers for recycling, rubbish and garbage shall be placed by residents at the curb line of the premises served not earlier than 6:00 p.m. on the day before the scheduled collection, and shall be removed on or before midnight of the day on which collection is made. Thereafter, containers shall be situated or located so as to be hidden from view from the street and shall not be placed so as to constitute a nuisance to adjacent property or to the occupants thereof.

AMENDMENTS TO CHAPTER 6

**CHAPTER 6
MECHANICAL AND ELECTRICAL REQUIREMENTS**

**SECTION 602
HEATING FACILITIES**

602.3 Heat supply. Every owner and operator of any building who rents, leases or lets one or more dwelling units or sleeping units on terms, either expressed or implied, to furnish heat to the occupants thereof shall supply heat during the period from **September 15** to **May 15** to maintain a temperature of not less than 68°F (20°C) in all habitable rooms, bathrooms, and toilet rooms.

602.4 Occupiable work spaces. Indoor occupiable work spaces shall be supplied with heat during the period from **September 15** to **May 15** to maintain a temperature of not less than 65°F (18°C) during the period the spaces are occupied.

**SECTION 606
ELEVATORS, ESCALATORS AND DUMBWAITERS**

606.2 Elevators. In buildings equipped with passenger elevators, ~~at least one~~ **all** elevators shall be maintained in operation at all times when the building is occupied.

Exception: Buildings ~~equipped with only one elevator~~ shall be permitted to have ~~the~~ elevators temporarily out of service for testing or servicing.

AMENDMENTS TO CHAPTER 7

**CHAPTER 7
FIRE SAFETY REQUIREMENTS**

**SECTION 701
GENERAL**

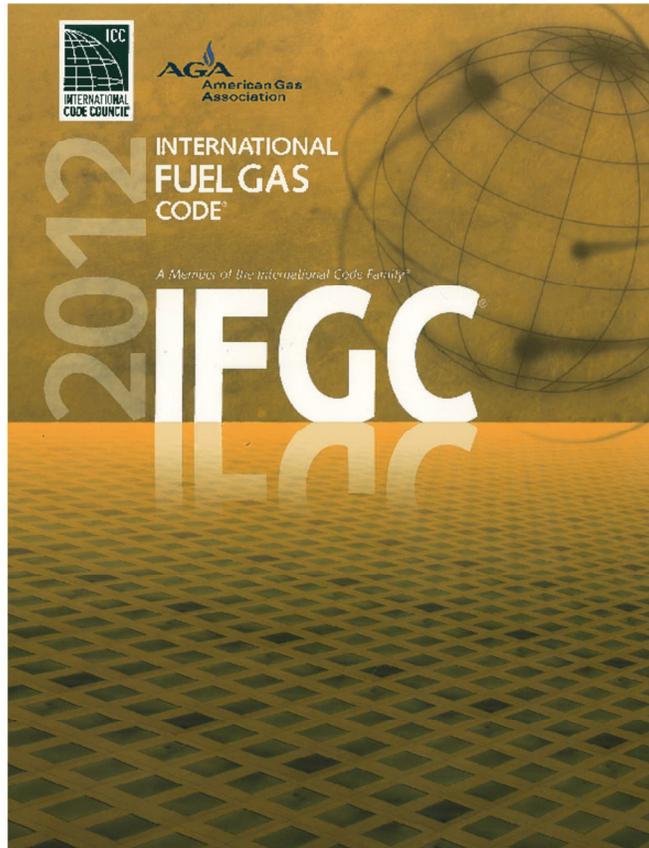
701.3 Hazardous material: Combustible, flammable, explosive or other hazardous materials, such as paints, volatile oils and cleaning fluids, or combustible rubbish such as wastepaper, boxes and rags shall not be accumulated or stored unless such storage complies with the applicable requirements of the Building Code and the Fire Code as amended and adopted by the Village of Carol Stream.

**SECTION 702
MEANS OF EGRESS**

702.1 General. A safe, continuous and unobstructed path of travel shall be provided from any point in a building or structure to the public way. Means of egress shall comply with the *International Fire Code*. Rubbish, garbage or other materials shall not be stored or allowed to accumulate in stairways, passageways, doorways, windows, fire escapes or other means of egress.

Village of Carol Stream

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AMENDMENTS TO CHAPTER 1

**CHAPTER 1
ADMINISTRATION**

**SECTION 101 (IFGC)
GENERAL**

101.1 Title. These regulations shall be known as the *Fuel Gas Code* of the Village of Carol Stream, hereinafter referred to as “this code.”

**SECTION 102 (IFGC)
APPLICABILITY**

102.8 Referenced codes and standards. The codes and standards referenced in this code shall be those that are listed in Chapter 8 as amended and adopted by the Village of Carol Stream and such codes and standards shall be considered part of the requirements of this code to the prescribed extent of each such reference and as further regulated in Sections 102.8.1 and 102.8.2.

Exception: Where enforcement of a code provision would violate the conditions of the listing of the equipment or appliance, the conditions of the listing and the manufacturer’s installation instructions shall apply.

102.8.3 Plumbing code. All references to the *International Plumbing Code* shall be construed to refer to the pertinent sections of the *Illinois Plumbing Code* as amended and adopted by the Village of Carol Stream.

**SECTION 103 (IFGC)
DEPARTMENT OF INSPECTION**

103.1 General. The Community Development Department of Inspection is hereby created shall be responsible for inspection and code enforcement, and the executive official in charge thereof Community Development Director shall be known as the code official.

**SECTION 106 (IFGC)
PERMITS**

106.6.2 Fee schedule. The fees for work shall be as indicated in the following schedule Chapter 6, Article 13, of the Carol Stream Municipal Code.

106.6.3 Fee refunds. The code official shall authorize the refunding of fees as follows.

1. The full amount of any fee paid hereunder which was erroneously paid or collected.
2. ~~Not more than [SPECIFY PERCENTAGE] percent of the permit fee paid when no work has been done under the permit issued in accordance with this code.~~

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- ~~3. Not more than [SPECIFY PERCENTAGE] percent of the plan review fee paid when the application for a permit for which a plan review fee has been paid is withdrawn or canceled before any plan review effort has been expended.~~

SECTION 108 (IFGC) VIOLATIONS

108.4 Violation penalties. Persons who ~~shall~~ violate a provision of this code, or ~~shall~~ fail to comply with any of the requirements thereof or erect, install, alter or repair work in violation of the approved construction documents or directive of the code official, or of a permit or certificate issued under the provisions of this code, shall be guilty of a **code violation**, punishable by a fine of not **less than seventy five dollars (\$75.00) or more than seven hundred fifty dollars (\$750.00) for each separate offense.** ~~dollars or by imprisonment not exceeding _____, or both such fine and imprisonment.~~ Each day that a violation continues after due notice has been served shall be **deemed constitute** a separate offense. **In addition to a fine, the court may impose a period of conditional discharge as defined in 730 ILCS 5/5-1-4 or court supervision as defined in 730 ILCS 5/5-1-21 of the Criminal Code for a period of up to six (6) months, an order of restitution, an order to perform community service, an order to complete an education program and/or any other appropriate penalties or conditions authorized in any section of this code or ordinance or any conditions for conditional discharge set forth in 730 ILCS 5/5-6-3 or for court supervision in 730 ILCS 5/5-6-3.1 as the foregoing are amended from time to time.**

108.5 Stop work orders. Upon notice from the code official that work is being done contrary to the provisions of this code or in a dangerous or unsafe manner, such work shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property, or to the owner's agent, or to the person doing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the code official shall not be required to give written notice prior to stopping the work. Any person who shall continue any work on the system after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable to a fine of not less than **75.00** dollars or not more than **750.00** dollars.

SECTION 109 (IFGC) MEANS OF APPEAL

109.2 Membership of Board of Appeals. The board of appeals shall consist of ~~five members appointed by the chief appointing authority as follows: one for five years; one for four years; one for three years; one for two years; and one for one year. Thereafter, each new member shall serve for five years or until a successor has been appointed.~~ **the President and Board of Trustees of the Village of Carol Stream.**

109.2.1 Qualifications. ~~The board of appeals shall consist of five individuals, one from each of the following professions or disciplines.~~

- ~~1. Registered design professional who is a registered architect; or a builder or superintendent of building construction with at least ten years' experience, five of which shall have been in responsible charge of work.~~
- ~~2. Registered design professional with structural engineering or architectural experience.~~

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- ~~3. Registered design professional with fuel gas and plumbing engineering experience; or a fuel gas contractor with at least ten years' experience, five of which shall have been in responsible charge of work.~~
- ~~4. Registered design professional with electrical engineering experience; or a fire protection contractor with at least ten years' experience, five of which shall have been in responsible charge of work.~~
- ~~5. Registered design professional with fire protection engineering experience; or an electrical contractor with at least ten years' experience, five of which shall have been in responsible charge of work.~~

~~**109.2.2 Alternate members.** The chief appointing authority shall appoint two alternate members who shall be called by the board chairman to hear appeals during the absence or disqualification of a member. Alternate members shall possess the qualifications required for board membership and shall be appointed for five years, or until a successor has been appointed.~~

~~**109.2.3 Chairman.** The board shall annually select one of its members to Village President shall serve as chairman.~~

~~**109.2.4 Disqualification of member.** A member shall not hear an appeal in which that member has a personal, professional or financial interest.~~

~~**109.2.5 Secretary.** The chief administrative officer shall designate a qualified clerk to Village Clerk shall serve as secretary to the board. The secretary shall file a detailed record of all proceedings in the office of the chief administrative officer.~~

~~**109.2.6 Compensation of members.** Compensation of members shall be determined by law.~~

109.8 Jurisdiction. The Board of Appeals shall have no jurisdiction to hear an appeal when the facts and issues raised in the application for appeal are subject of a quasi-criminal complaint brought in the name of the Village charging a violation of the Code of Ordinances of the Village. The filing of such a complaint shall constitute a determination that a decision of the building official, refusing to grant a modification of the provisions of this code, is correct. Any appeal pending at the time of filing of such a complaint shall be dismissed for want of jurisdiction.

AMENDMENTS TO CHAPTER 2

**CHAPTER 2
DEFINITIONS**

**SECTION 201 (IFGC)
GENERAL**

201.4 Terms not defined. Where terms are not defined through the methods authorized by this section, such terms shall have ordinarily accepted meanings such as the context implies or the definition in the current version of the Merriam-Webster Dictionary.

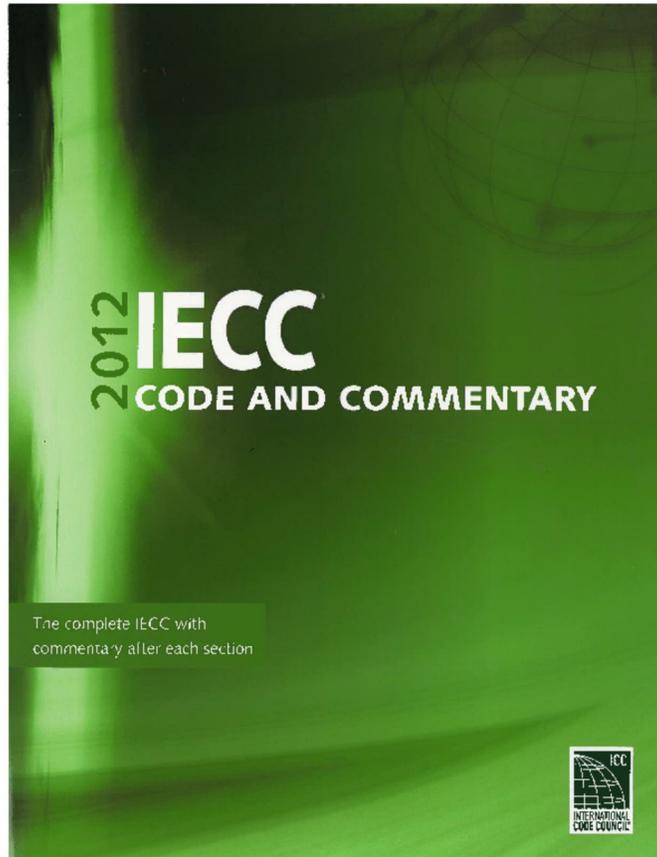
AMENDMENTS TO APPENDIX A THROUGH APPENDIX D

**Appendices A through D are for informational purposes only
and are not adopted as part of this *Code*.**

Village of Carol Stream
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Village of Carol Stream

Local Amendments to ICC Energy Conservation Code, 2012 Edition



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AMENDMENTS TO CHAPTER 1[CE]

**CHAPTER 1[CE]
SCOPE AND ADMINISTRATION**

**SECTION C101
SCOPE AND GENERAL REQUIREMENTS**

C101.1 Title. This code shall be known as the *International Energy Conservation Code* of **the Village of Carol Stream**, and shall be cited as such. It is referred to herein as “this code.”

AMENDMENTS TO CHAPTER 2[CE]

**CHAPTER 2[CE]
DEFINITIONS**

**SECTION C201
GENERAL**

C201.4 Terms not defined. Where terms are not defined through the methods authorized by this section, such terms shall have ordinarily accepted meanings such as the context implies or the definition in the current version of the Merriam-Webster Dictionary.

AMENDMENTS TO CHAPTER 1[RE]

**CHAPTER 1[RE]
SCOPE AND ADMINISTRATION**

**SECTION R101
SCOPE AND GENERAL REQUIREMENTS**

R101.1 Title. This code shall be known as the *International Energy Conservation Code* of **the Village of Carol Stream**, and shall be cited as such. It is referred to herein as “this code.”

AMENDMENTS TO CHAPTER 2[RE]

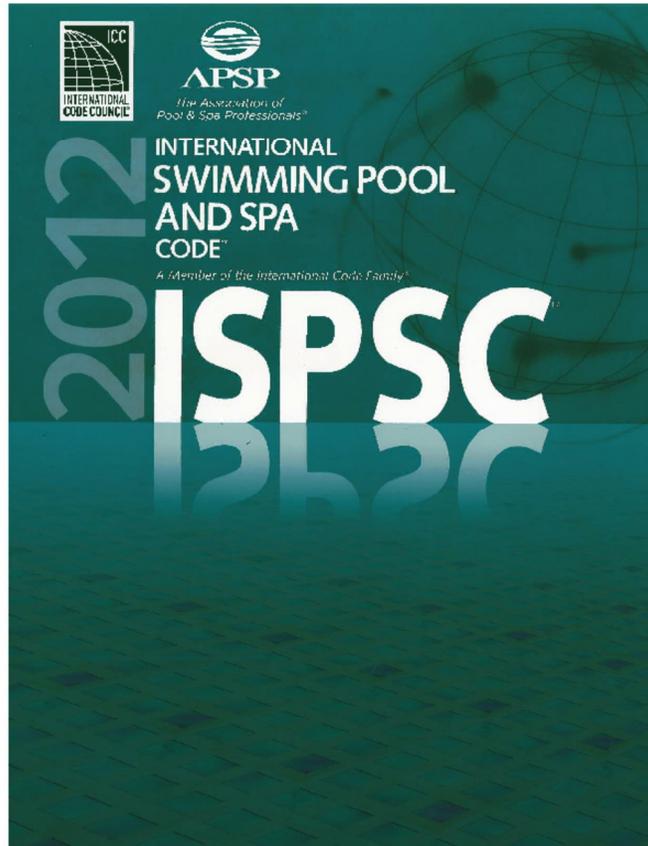
**CHAPTER 2[RE]
DEFINITIONS**

**SECTION R201
GENERAL**

R201.4 Terms not defined. Where terms are not defined through the methods authorized by this section, such terms shall have ordinarily accepted meanings such as the context implies or the definition in the current version of the Merriam-Webster Dictionary.

Village of Carol Stream

Local Amendments to ICC Swimming Pool and Spa, 2012 Edition



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Village of Carol Stream

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Local Amendments to ICC International Swimming Pool and Spa Code, 2012 Edition

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AMENDMENTS TO CHAPTER 1

CHAPTER 1 ADMINISTRATION

SECTION 101 SCOPE AND GENERAL REQUIREMENTS

101.1 Title. This code shall be known as the International Swimming Pool and Spa Code of **the Village of Carol Stream**, hereinafter referred to as “this code.”

SECTION 102 APPLICABILITY

102.7 Referenced codes and standards. The codes and standards referenced in this code shall be those that are listed in Chapter 11 and such codes and standards shall be considered as part of the requirements of this code to the prescribed extent of each such reference. Where differences occur between the provisions of this code and the referenced standards, the provisions of this code shall be the minimum requirements.

102.7.1 Application of the International Codes. Where the *International Residential Code* is referenced in this code, the provisions of the *International Residential Code* **as adopted and amended by the Village of Carol Stream** shall apply to related systems in detached one- and two-family dwellings and townhouses not more than three stories in height. All other related systems shall comply with the applicable International Code or referenced standard. **All references to the *International Plumbing Code* shall be construed to refer to the pertinent sections of the *Illinois Plumbing Code* as amended and adopted by the Village of Carol Stream.**

105.6 Fees. A permit shall not be valid until the fees prescribed by law have been paid. An amendment to a permit shall not be released until the additional fee, if any, has been paid.

105.6.2 Fee schedule. The fees for work shall be as indicated in ~~the following schedule~~ **Chapter 6, Article 13, of the Carol Stream Municipal Code.**

105.6.3 Fee refunds. The code official shall authorize the refunding of fees as follows.

1. The full amount of any fee paid hereunder which was erroneously paid or collected.
2. ~~Not more than [SPECIFY PERCENTAGE] percent of the permit fee paid when no work has been done under the permit issued in accordance with this code.~~
3. ~~Not more than [SPECIFY PERCENTAGE] percent of the plan review fee paid when the application for a permit for which a plan review fee has been paid is withdrawn or canceled before any plan review effort has been expended.~~

**SECTION 107
VIOLATIONS**

107.4 Violation penalties. Persons who shall violate a provision of this code, or shall fail to comply with any of the requirements thereof or who shall erect, install, alter or repair an aquatic vessel in violation of the approved construction documents or directive of the code official, or of a permit or certificate issued under the provisions of this code, shall be guilty of a code violation, punishable by a fine of not less than seventy five dollars (\$75.00) or more than seven hundred fifty dollars (\$750.00) for each separate offense. ~~dollars or by imprisonment not exceeding _____, or both such fine and imprisonment.~~ Each day that a violation continues after due notice has been served shall be deemed constitute a separate offense. In addition to a fine, the court may impose a period of conditional discharge as defined in 730 ILCS 5/5-1-4 or court supervision as defined in 730 ILCS 5/5-1-21 of the Criminal Code for a period of up to six (6) months, an order of restitution, an order to perform community service, an order to complete an education program and/or any other appropriate penalties or conditions authorized in any section of this code or ordinance or any conditions for conditional discharge set forth in 730 ILCS 5/5-6-3 or for court supervision in 730 ILCS 5/5-6-3.1 as the foregoing are amended from time to time.

107.5 Stop work orders. Upon notice from the code official, work on any system that is being done contrary to the provisions of this code or in a dangerous or unsafe manner shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property, or to the owner's agent, or to the person doing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the code official shall not be required to give written notice prior to stopping the work. Any person who shall continue any work in or about the structure after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable to a fine of not less than 75.00 dollars or not more than 750.00 dollars.

**SECTION 108
MEANS OF APPEAL**

108.2 Membership of Board of Appeals. The board of appeals shall consist of ~~five members appointed by the chief appointing authority as follows: one for five years; one for four years; one for three years; one for two years; and one for one year.~~ Thereafter, each new member shall serve for five years or until a successor has been appointed. the President and Board of Trustees of the Village of Carol Stream.

108.2.1 Qualifications. The board of appeals shall consist of five individuals, one from each of the following professions or disciplines:

- ~~1. Registered design professional who is a registered architect; or a builder or superintendent of building construction with at least ten years' experience, five of which shall have been in responsible charge of work.~~
- ~~2. Registered design professional with structural engineering or architectural experience.~~
- ~~3. Registered design professional with mechanical and plumbing engineering experience; or a mechanical and plumbing contractor with at least ten years' experience, five of which shall have been in responsible charge of work.~~

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- ~~4. Registered design professional with electrical engineering experience; or a fire protection contractor with at least ten years' experience, five of which shall have been in responsible charge of work.~~
- ~~5. Registered design professional with aquatic vessel experience; or a contractor with at least ten years' experience, five of which shall have been in responsible charge of work.~~

~~**108.2.2 Alternate members.** The chief appointing authority shall appoint two alternate members who shall be called by the board chairman to hear appeals during the absence or disqualification of a member. Alternate members shall possess the qualifications required for board membership and shall be appointed for five years, or until a successor has been appointed.~~

~~**108.2.3 Chairman.** The board shall annually select one of its members to **Village President shall** serve as chairman.~~

~~**108.2.4 Disqualification of member.** A member shall not hear an appeal in which that member has a personal, professional or financial interest.~~

~~**108.2.5 Secretary.** The chief administrative officer shall designate a qualified clerk to **Village Clerk shall** serve as secretary to the board. The secretary shall file a detailed record of all proceedings in the office of the chief administrative officer.~~

~~**108.2.6 Compensation of members.** Compensation of members shall be determined by law.~~

108.8 Jurisdiction. The Board of Appeals shall have no jurisdiction to hear an appeal when the facts and issues raised in the application for appeal are subject of a quasi-criminal complaint brought in the name of the Village charging a violation of the Code of Ordinances of the Village. The filing of such a complaint shall constitute a determination that a decision of the building official, refusing to grant a modification of the provisions of this code, is correct. Any appeal pending at the time of filing of such a complaint shall be dismissed for want of jurisdiction.

AMENDMENTS TO CHAPTER 2

**CHAPTER 2
DEFINITIONS**

**SECTION 201
GENERAL**

201.4 Terms not defined. Where terms are not defined through the methods authorized by this section, such terms shall have ordinarily accepted meanings such as the context implies or the definition in the current version of the Merriam-Webster Dictionary.