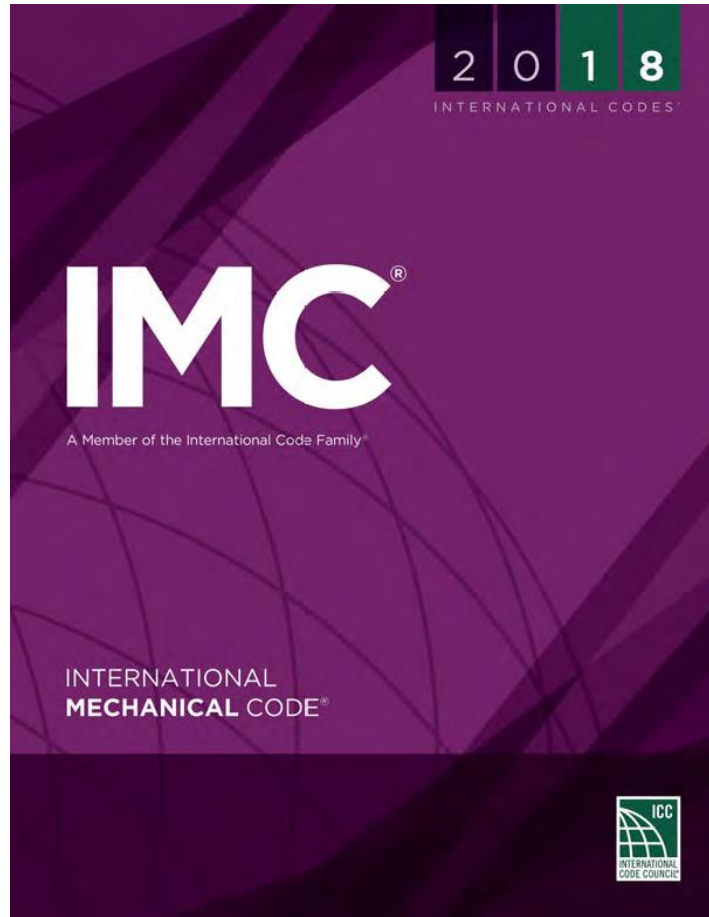


# *Village of Carol Stream*

## Local Amendments to ICC International Mechanical Code, 2018 Edition



**Community Development Department**

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6/3/19

# *Village of Carol Stream*

## **Community Development Department**

Local Amendments to ICC International Mechanical Code, 2018 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 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

**106.4.3 Expiration.** Every permit issued by the code official under the provisions of this code shall ~~expire by limitation and become null and void if the work authorized by such permit is~~

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~~not commenced within~~ **be valid for a period of** 180 days ~~from the date of such permit, or if the work authorized by such permit is suspended or abandoned at any time after the work is commenced for a period of 180 days~~ **after its issuance.** ~~Before such work recommences, a new permit shall be first obtained and the fee therefor shall be one-half the amount required for a new permit for such work, provided that changes have not been made and will not be made in the original construction documents for such work, and provided further that such suspension or abandonment has not exceeded one year.~~ **The building official is authorized to grant, in writing, one or more extensions of time, for periods not more than 180 days each. The extension shall be requested in writing and justifiable cause demonstrated.**

**Exception: A permit for a new principal building or addition thereto shall be valid for a period of twelve (12) months from the date of issuance.**

**106.5.1 Work commencing before permit issuance.** Any person who commences work on a mechanical system before obtaining the necessary permits shall be subject to ~~100 percent of the usual permit fee~~ **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 as set forth in Chapter 6, Article 13 of the Village Code.**

**106.5.2 Fee schedule.** The fees for mechanical work shall be ~~as indicated in the following schedule~~ **in accordance with the Fees and Securities for Construction and New Development as set forth in Chapter 6, Article 13 of the Village 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. **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 108 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 one hundred and fifty dollars (\$150.00) or more than fifteen hundred dollars (\$1,500.00) 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 **one hundred and fifty dollars (\$150.00)** or more than **fifteen hundred dollars (\$1,500.00)**.

## 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.

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**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 Fees.** Fees for appeal hearings shall be in accordance with the Schedule of Fees contained in the Fees and Securities for Construction and New Development as set forth in Chapter 6, Article 13 of the Village Code.

**109.9 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 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 CHAPTER 9**

**Chapter 9**  
**SPECIFIC APPLIANCES, FIREPLACES**  
**AND SOLID FUEL-BURNING EQUIPMENT**

**SECTION 929**  
**HIGH-VOLUME LARGE-DIAMETER FANS**

**929.1 General.** Where provided, high-volume large-diameter fans shall be tested and labeled in accordance with AMCA 230, listed and labeled in accordance with UL 507, and installed in accordance with the manufacturer's instructions.

**929.1.1 Fire department connection.** Where provided, high-volume large-diameter fans shall be interconnected to the fire alarm system such that the fans will shut down upon fire alarm activation.

**AMENDMENTS TO APPENDICES A AND B**

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