

## **ADOPTION OF THE INTERNATIONAL MECHANICAL CODE 2006**

That a certain code, three (3) copies of which are now on file and have been on file for a period of not less than 21 days in the office of the Village Clerk of the Village of Tinley Park, Cook and Will Counties, Illinois, being entitled and designated the **INTERNATIONAL MECHANICAL CODE 2006**, be and the same is hereby adopted as a portion of the Comprehensive Building Code for the Village of Tinley Park, Cook and Will Counties, Illinois, and each and all of the regulations for the control of buildings and structures as herein provided; and each and all of the regulations, provisions, conditions, and terms of the **INTERNATIONAL MECHANICAL CODE 2006**, are hereby referred to, adopted and incorporated herein and hereby made a part hereof as if fully set out herein, except as hereinafter deleted, modified or amended.

The International Mechanical Code 2006 shall set forth the rules and regulations for the installation of heating, ventilating, air conditioning and gas piping, equipment or systems in all buildings or structures, except as modified elsewhere in this Tinley Park Comprehensive Building Code Chapter VI, Heating, Air Conditioning and Gas Piping.

# CHAPTER VI- HEATING, AIR CONDITIONING AND GAS PIPING

## SECTION 600 – GENERAL REQUIREMENTS:

### A. Other Codes

1. The Village of Tinley Park has adopted, by ordinance the Tinley Park Comprehensive Building Code which includes the International Mechanical Codes 2006, as amended herein.

2. Air Pollution Control.

All equipment and installations of fuel burning appliances shall be made in compliance with the provisions and regulations of the Illinois State Air Pollution Control Board and the Cook County Air Pollution Control Ordinance.

3. Liquefied Petroleum Gases.

The installation of all equipment, tanks and systems shall be in compliance with the State of Illinois Fire Marshal's regulations and requirements, and the Fire Prevention Code of the Village of Tinley Park, Illinois.

4. Piping.

The use of combustible piping materials shall be permitted when installed in accordance with the limitations of the International Mechanical Code as amended and the Chicago Plumbing Code as amended.

### B. Heating Equipment

Heating equipment shall be constructed and installed in strict accord with the applicable current published standards, requirements and recommendations of the National Fire Protection Association, National Board of Fire Underwriters, American Standards Association. American Society of Mechanical Engineers and the International Mechanical Code 2006.

Labeling and listing by the following shall be accepted as conforming with equipment design standards:

Underwriters Laboratories, Inc., American Gas Association, or American Society of Mechanical Engineers.

### C. State Boiler Certification, Hot Water or Steam Systems

All boilers or water heaters, having an input rating of 200,000 BTU or more, or water heaters with a capacity of more than 120 gallons, shall be inspected and

certified by the State of Illinois, Division of Boiler Inspection, in accordance with Boiler Safety Act and Boiler Rules and Regulations of the State of Illinois.

D. Electric Heating

1. All electrical heating and their control and safety systems shall be installed in conformance to the applicable provisions of the currently adopted edition of the National Electrical Code. All equipment and appliances shall be acceptable for use as specified.
2. All drawings and data required for other type systems shall be as indicated in this code.

E. License and Bond

1. All contractors installing heating, air conditioning, or ventilation systems (except small fractional horsepower exhaust fans) are required by Village ordinance to be licensed by the Village of Tinley Park.
2. All contractors installing heating, air conditioning, or ventilating equipment, prior to issue of a permit, must furnish to the Village a bond, in the amount of \$20,000.00 secured by a surety company which is acceptable to the Village of Tinley Park. Bond shall be payable to the Village and shall, in effect, guarantee that the contractor will comply with all requirements of applicable Village ordinances and codes.

F. Permits

1. No contractor shall install any heating, air conditioning, ventilating or exhaust (except small fractional h.p.) equipment without first having secured, from the building department, a permit to perform the work.

G. Inspection of Installation

When installation of work has been completed, but before pipes, ducts, stacks, vents, etc., are "closed-in" the contractor shall request that installation be inspected by the building department, and no such systems or work shall be enclosed or covered until same is approved by the Building Official.

H. Electrical.

The use of electrical wiring methods with combustible insulation, tubing, raceways and related components shall be permitted when installed in accordance with the limitations of the National Electrical Code 2005 (NFPA70) as amended.

## **END OF CHAPTER VI**