

**CITY OF LOVES PARK**

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**ORDINANCE NO. 4685-25**

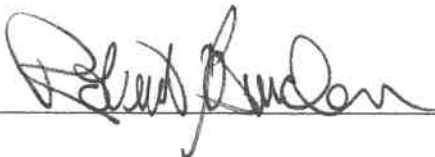
**AN ORDINANCE AMENDING SECTIONS 18-86 AND 18-87  
OF THE CODE OF ORDINANCES  
OF CITY OF LOVES PARK, ILLINOIS  
(MECHANICAL CODE)**

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**ADOPTED BY THE MAYOR AND CITY COUNCIL  
OF THE CITY OF LOVES PARK, ILLINOIS, THIS  
17TH DAY OF FEBRUARY, 2025**

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**Published in Pamphlet Form by  
authority of the Mayor and City Council  
of the City of Loves Park, Illinois, this 20th  
day of February, 2025.**



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Robert J. Burden, City Clerk

**ORDINANCE NO: 4685-25**

**AN ORDINANCE AMENDING SECTION 18-86 AND 18-87  
OF THE CODE OF ORDINANCES OF THE CITY OF LOVES PARK**

**WHEREAS**, Section 18-86 of the Code of Ordinances of the City of Loves Park regulates mechanical installations located within the City; and

**WHEREAS**, the City of Loves Park desires to ensure public safety of such installations; and

**WHEREAS**, the City desires to amend said section.

**NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF LOVES PARK, WINNEBAGO COUNTY, ILLINOIS AS FOLLOWS:**

**SECTION ONE:** Section 18-86 of the Loves Park City Code is rescinded and replaced as follows:

The International Mechanical Code, 2021 edition, including Appendix Chapter A, as published by the International Code Council, be and is hereby adopted as the *Mechanical Code* of the City of Loves Park, in the State of Illinois, for regulating and governing the design, construction, quality of materials, erection, installation, alteration, repair, location, relocation, replacement, addition to, use or maintenance of mechanical systems as herein provided; providing for the issuance of permits and collection fees therefor; and each and all of the regulations, provisions, penalties, conditions and terms of said Mechanical Code are hereby referred to, adopted, and made a part hereof, as if fully set out in this ordinance, with the additions, insertions, deletions and changes prescribed in Section Two of this ordinance.

**SECTION TWO:** Section 18-87 shall be rescinded and replaced as follows:

**The International Mechanical Code 2021 edition, is hereby amended as follows:**

**(1) Section 101.1 is amended as follows:**

**101.1 Title.** These regulations shall be known as the *Mechanical Code* of the City of Loves Park, Illinois, hereinafter referred as the Mechanical Code, or “this code.”

**(2) Section 106.1.1 is added as follows:**

**106.1.1 Permits required.** Mechanical work shall not be commenced until the code official has issued a permit for such work. A mechanical permit shall not be transferable. All work shall be performed and completed by permit holder.

**(3) Section 106.2 is amended by adding the following:**

**106.2 Permits not required.** Permits shall not be required for the following:

9. Service calls, normal maintenance, and replacement parts in an amount less than \$500.00 (five hundred dollars).

**(4) Section 106.5.1 is deleted and replaced as follows:**

**106.5.1 Work commencing before permit issuance.** When a permit is required by this code, and work is started or proceeded with, prior to obtaining said permit, the fees established in Section 18-28 of the City of Loves Park Code of Ordinances shall be doubled and not less than \$250.00. This penalty may be waived by the building official if the person in violation has not obtained a permit in the last year and is the owner of the property. For the second offense within a twelve (12) month period, starting or proceeding with the work prior to obtaining a permit, the fees shall be doubled and not less than \$500.00 plus an additional fee of \$500.00 shall be paid for each day work continued without said permit. For the third such instance within a twelve (12) month period, the fees shall be tripled and not less than \$750.00 plus an additional fee of \$750.00 shall be paid for each day work continued without said permit. For the fourth such instance within a twelve (12) month period, the offender shall be prosecuted by the City of Loves Park Legal Department as permitted by state law. The payment of such fees shall not relieve any person from complying with the requirement of this code and the execution of the work, nor from any penalties prescribed herein.

**(5) Section 106.5.2 Fee Schedule. is deleted in its entirety.**

**(6) Section 106.5.3 is deleted in its entirety.**

**(7) Section 106.6 is added as follow:**

**106.6 Posting Permit.** The permit holder shall post the permit on the job site in a conspicuous place at all times, visible from the street, until the final inspection has been made and approved. The building official is authorized to impose a reinspection fee when the permit is not posted.

**(8) Section 107.1 is amended as follows.**

**107.1 Required inspections and testing.** The code official, upon notification from the permit holder or the permit holder's agent, may make the following inspections and other such inspections as necessary, and shall either release that portion of the construction or shall notify the permit holder or the permit holder's agent of violations that must be corrected. The holder of the permit shall be responsible for the scheduling of such inspections. Where the phrase "shall be made" or "shall require" is used in this section, it shall mean "may be made" or "may be required".

(The remainder of this section is unchanged.)

**(9) Section 107.2.3 is amended as follows:**

**107.2.3 Re-inspection and testing.** Where any work or installation does not pass an initial test or inspection, the necessary correction shall be made so as to achieve compliance with this code. The contractor shall then request that the work or installation be re-inspected or retested. The permit holder will be subject to a re-inspection fee according to Section 18-28 of the Code of Ordinances of the City of Loves Park, for the first, and each additional, re-inspection or test performed.

**(10) Section 108.4 is amended as follows:**

**108.4 Violation penalties.** Persons who shall violate a provision of this code or who shall fail to comply with any of the requirements thereof or who shall erect, install, alter or repair mechanical equipment or systems in violation of an approved construction documents or directive of the code official, or of a permit or certificate issued under the provisions of this code, shall be punishable by a fine of not more than \$500.00 dollars. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

**(11) Section 108.5 is amended as follows:**

**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 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 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 for a fine of not more than \$500.00 dollars.

**(12) Section 109.2 is deleted and replaced as follows:**

**109.2 Membership of board.** The board of appeals shall consist of seven members appointed by the chief appointing authority as follows: two (2) for five (5) years; two (2) for four (4) years; one (1) for three (3) years; one (1) for two (2) years; and one (1) for one (1) year. Thereafter, each new member shall serve for five (5) years or until a successor has been appointed.

**(13) Section 109.2.1 is deleted and replaced as follows:**

**109.2.1 Qualifications.** The members of the board shall consist of one registered Professional Engineer, one licensed plumbing contractor, one license holder for hydronic heating-cooling, one license holder for refrigeration, one license holder for warm-air heating-cooling and two representatives of the mechanical industry with at least ten years of experience in mechanical fields, five of which shall have been in responsible charge of work.

**(14) Section 309.1 is amended as follows:**

**309.1 Space-heating systems.** Interior spaces intended for human occupancy shall be provided with active heating systems capable of maintaining a minimum indoor temperature of 68°F (20°C) at a point 3 feet (914 mm) above floor on the design heating day. The installation of portable space heaters shall not be used to achieve compliance with this section.

**Exception:** Interior spaces where the primary purpose is not associated with human comfort.

**(15) Section 401.2 shall be amended as follows:**

**401.2 Ventilation required.** Every occupied space shall be ventilated by mechanical means in accordance with Section 403. Natural ventilation in compliance with Section 402 shall not be prohibited once compliance with all the requirements for mechanical ventilation have first been satisfied. Dwelling units complying with the air leakage requirements of the International Energy Conservation Code or ASHRAE 90.1 shall be ventilated by mechanical means in accordance with Section 403. Ambulatory care facilities and Group I-2 occupancies shall be ventilated by mechanical means in accordance with Section 407.

**(16) Section 508.1 is amended as follows:**

**508.1 Makeup air.** *Makeup air* shall be supplied during the operation of commercial kitchen exhaust systems that are provided for *commercial cooking appliances*. The amount of *makeup air* supplied to the building from all sources shall be approximately equal to the amount of *exhaust air* for all exhaust systems for the building. The *makeup air* shall not reduce the effectiveness of the exhaust system. *Makeup air* shall be provided by mechanical means. Mechanical *makeup air* systems shall be automatically controlled to start and operate simultaneously with the exhaust system. *Makeup air* intake opening locations shall comply with Section 401.4.

**(17) Section 603.6.1.1 is amended as follows:**

**603.6.1.1 Duct length.** Flexible air ducts shall be limited in length to 8 feet overall from termination point and contain no more than the equivalent of one 90 degree turn with no offset greater than 45 degrees. All flexible air ducts shall be of the insulated type. Flexible ducts shall only be used for branches.

**(18) Section 603.6.2.1 is amended as follows:**

**603.6.2.1 Connector length.** Flexible air connectors shall be limited in length to 8 feet overall from termination point and contain no more than the equivalent of one 90 degree turn with no offset greater than 45 degrees. All flexible air connectors shall be of the insulated type. Flexible ducts shall only be used for branches.

**(19) Section 801.2.2 is added as follows:**

**801.2.2** PVC/CPVC exhaust and combustion air piping for a fuel-burning appliance shall be identified with blaze orange high visibility labels or tape a minimum of 3 ½" wide. The label or tape shall be adhered around the entire circumference of the pipe, spaced no further than 36" apart, so as to distinguish it from plumbing or other piping. It must be marked legibly with a black fine point permanent marker indicating what is being conveyed.

**(20) Section 918.1.1 is added as follows:**

**918.1.1 Isolation pads.** Isolation pads shall be required to be installed under a furnace.

**(21) Section 918.7 is added as follows:**

**918.7 Furnace cement or welding.** The use of furnace cement or welding for the repair of furnace heat exchangers is prohibited.

**(22) Section 929 is added as follows:**

**SECTION 929  
UNVENTED ROOM HEATERS**

**929.1 General.** Unvented room heaters and/or fireplaces are prohibited

**(23) Section 1002.1.1 is added as follows:**

**1002.1.1 Installation.** Water heaters greater than 5 gallons shall be not be elevated more than 18" above the floor. When elevated, the appliance shall be secured in an approved manner. All water heaters, including electric, shall be readily accessible for service and maintenance. Installation must comply with manufacturer's instructions.

**(24) Section 1002.1.2 is added as follows:**

**1002.1.2 Water heaters installed where flammable vapors may be present.** Water heaters having an ignition source shall be elevated such that the source of ignition is not less than 18 inches (457 mm) from the floor, but not more than 24 inches above the floor. Water heater must be protected from physical damage.

Exception: Elevation of the ignition source is not required for appliances that are listed as flammable vapor ignition-resistant.

**(24) Section 1002.4 is added as follows:**

**1002.4** Mark thermal expansion tank, when installed, with permanent marker to indicate building water pressure and the tank air charge pressure.

**(25) Appendix A “Chimney Connector Pass-Throughs”** is added as part of this Code.

**SECTION THREE:** The Provisions and Sections of this Ordinance shall be deemed severable, and the invalidity of any portion of this Ordinance shall not affect the validity of the remainder.


**SECTION FOUR:** All ordinances, resolutions, or parts of ordinances in conflict herewith are hereby repealed.

**SECTION FIVE:** This ordinance shall be in full force and effective on May 1, 2016.

**SECTION SIX:** A full, true, and complete copy of this Ordinance shall be published within 10 days after its passage in pamphlet form by and under the authority of the Corporate Authorities.

Dated: February 17, 2025

APPROVED:

  
MAYOR

ATTESTED:

  
CITY CLERK

**PASSED: February 17, 2025, 9 Ayes, (Aldermen Owens, John Jacobson, Little, Dan Jacobson, Pruitt, Thompson, Peterson, Holmes, Schlenker) 1 Absent (Alderman Allton)**

**APPROVED: February 20, 2025**

**PUBLISHED: In pamphlet form February 20, 2025 as required by Ordinance.**


STATE OF ILLINOIS            )  
COUNTY OF WINNEBAGO    )  
CITY OF LOVES PARK        )

**CERTIFICATE**

**I, ROBERT J. BURDEN**, certify that I am the duly elected and acting Municipal Clerk of the City of Loves Park, Winnebago County, Illinois. I further certify that on February 17, 2025, the Corporate Authorities passed Ordinance No. 4685-25, entitled "An Ordinance Amending Sections 18-86 and 18-87 of the Code of Ordinances of the City of Loves Park, Illinois (Mechanical Code)," and by its terms, that it should be published in pamphlet form.

The pamphlet form of Ordinance No. 4685-24, including the Ordinance and a cover sheet thereof, was prepared, and a copy of such Ordinance was posted in the municipal building, commencing on February 20, 2025, and continuing for at least ten days thereafter. Copies of such ordinance were also available for public inspection, upon request, in the office of the municipal clerk.

Dated at Loves Park, Illinois, this February 20, 2025.

  
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Robert J. Burden, City Clerk