



# City of Grand Island

Tuesday, November 24, 2020

Council Session

## Item F-3

**#9805 - Consideration of Approving City Code Amendments to Chapter 18, Adoption of the 2018 Edition of the Uniform Mechanical Codes**

Staff Contact: Craig Lewis

# **Council Agenda Memo**

**From:** Craig A. Lewis, Building Department Director

**Meeting:** November 24, 2020

**Subject:** Amending Chapter 18 of the Grand Island City Code, to Adopt the 2018 Edition of the Uniform Mechanical Codes

**Presenter(s):** Craig Lewis, Building Department Director

## **Background**

The City of Grand Island has adopted and enforced mechanical regulations for several years. Currently the 2015 Edition of the Uniform Mechanical Code is adopted to provide minimum standards for the protection of the public health, safety, and welfare in regard to mechanical installations and facilities. This proposal is to amend the City Code to adopt the latest edition of the Uniform Mechanical Code, that being the 2018 edition.

## **Discussion**

The City generally adopts published model codes on a three to six year cycle as model codes are published and revised every three years. This edition and adoption is intended to keep Grand Island current with the latest model codes.

These modifications have been before the Grand Island Mechanical Board and received their approval and endorsement.

## **Alternatives**

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Approve the ordinance.
2. Disapprove or Deny the ordinance.
3. Modify the ordinance to meet the wishes of the Council
4. Table the issue

## **Recommendation**

City Administration recommends that the Council approve the ordinance to adopt the 2018 Uniform Mechanical Code and modify chapter 18 of the City Code.

## **Sample Motion**

Move to approve amending Chapter 18 of the City Code.

ORDINANCE NO. 9805

An ordinance to amend Chapter 18 of the Grand Island City code; to amend Sections 18-5, 18-6, 18-9, 18-10, 18-41, 18-49, and 18-64; to clarify and/or make general corrections to various code sections, to repeal any ordinance or parts of ordinances in conflict herewith; and to provide for publication and effective date of this ordinance.

BE IT ORDAINED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA:

SECTION 1. Sections 18-5, 18-6, 18-9, 18-10, 18-41, 18-49, and 18-64 of the Grand Island City Code Chapter 18 are amended to read as follows:

**§18-5. Uniform Mechanical Code Adopted**

The Uniform Mechanical Code, ~~2015~~ 2018 Edition, published by the International Association of Plumbing and Mechanical Officials, is hereby adopted, together with Appendices as set forth hereafter, and any amendments thereto as may be made from time to time, except such portions as are hereinafter deleted, modified, or amended by ordinance and set forth in this chapter of the Grand Island City Code. One copy of the Uniform Mechanical Code, ~~2015~~ 2018 Edition, and all supplements or amendments thereto shall be filed in the office of the city clerk as provided by law.

The following appendices shall be adopted along with the Uniform Mechanical Code adopted by this section:

1. Appendix C- Installation and Testing of Oil (Liquid) Fuel-Fired Equipment.
2. Appendix E- Sustainable Practices
3. Appendix F- Sizing of Venting Systems and Outdoor Combustion and Ventilation Opening Design
4. Appendix G- Example Calculation of Outdoor Air Rate

**§18-6. UMC - Certain Sections not Adopted**

It is especially provided that the following chapters, sections, and tables of the Uniform Mechanical Code are not adopted or approved, and the same shall be of no force and effect:

1. 1 Table 104.5 Mechanical Permit Fees.
2. Sections 1203.2 Dual Purpose Water Heater, 1207.3 Dual-Purpose Water Heaters, 1207.3.1 Temperature Limitations and Table 1203.2 Water Heaters.
3. Chapter 11- Refrigeration.
4. Chapter 14- Process Piping.
5. Chapter 16- Stationary Power Plants.
6. Appendix A- Residential Plan Examiner Review Form for HVAC System Design.
7. Appendix B- Procedures to be Followed to Place Gas Equipment in Operation.
8. Appendix D- Fuel Supply: Manufactured/Mobile Home Parks and Recreational Vehicle Parks.

Approved as to Form	☐ _____
November 23, 2020	☐ City Attorney

ORDINANCE NO. 9805 (Cont.)

- 9. Section 806.0 Certificate of Acceptance Forms of Appendix E- Sustainable Practice.
- 10. Section 603.10.1 Duct Leakage Test.

**§18-9. UMC - Amendment of Subsection 112.1-104.0**

Subsection 112.1 of the Uniform Mechanical Code is hereby amended to include the following:

112.1 104.1. Permits Required.

It shall be unlawful for any person, firm or corporation to make any installation, alteration or repair any mechanical system regulated by this Code except as permitted in Subsections 112.2 of this section, or cause the same to be done without first obtaining a permit to do such work from the Grand Island Building Department.

(A) A permit is required for the installation or replacement of all fuel burning heating equipment, and water heaters together with all chimneys, vents and their connectors.

(B) A permit is required for the installation, repair, or alteration of all fuel gas piping in or in connection with any building or structure or within the property lines of any premises, other than service pipe.

A permit is required for the installation or replacement of all warm-air furnaces and heating systems including all chimneys, vents, and their connectors.

(C) No Commercial Hoods and Kitchen Ventilation equipment shall be installed without a permit.

(D) A separate permit shall be obtained for each building or structure.

No person shall allow any other person to do or cause to be done any work under a permit secured by a permittee except persons in his or her employ.

(E) A permit is required for the repair, replacement, or installation of a gas piping.

(F) No permit shall be issued to any person to do or cause to be done any work regulated by this Code, except to a person holding a valid unexpired and unrevoked mechanical license as required by this chapter, except when and as otherwise hereinafter provided in this section.

(G) Any permit by this code may be issued to do any work regulated by this code in a single family dwelling used exclusively for living purposes, including the usual accessory buildings and quarters in connection with such buildings in the event that such person is the bona fide owner of any such dwelling and accessory buildings and quarters, and that the same are currently occupied by said owner, provided, that said owner shall personally purchase all material and shall personally perform all labor in connection therein. This, however, shall exclude all gas piping and venting of fuel combustion appliances.

**§18-10. UMC - Amendment of Subsection 115.2-104.5**

Subsection 115.2 of the Uniform Mechanical Code is hereby amended to read as follows:

115.2 104.5 Fees.

The fee for each permit identified in this chapter shall be set forth in accordance with the City of Grand Island Fee Schedule.

**§18-11. Reserved**

**§18-41. Certificate; Revocation**

~~The Board may revoke any certificate of registration of any mechanical contractor after hearing by the Board for any of the following reasons:~~

~~The city council by a majority vote shall have the power to revoke any certificate of registration of any mechanical contractor, upon the recommendation of the Mechanical Board for any of the following reasons:~~

- ~~(1) Lack of competency or lack of knowledge in matters relevant to the certificate of registration;~~
- ~~(2) Certificate of registration being obtained by fraud;~~

ORDINANCE NO. 9805 (Cont.)

- (3) The lending of any certificate of registration or the obtaining of permits there under for any other person;
- (4) Failure to comply with this Code and any rules issued by the chief building official or Board;
- (5) Abandonment of any contract or undertaking without good cause or fraudulent departure from plans or specifications;
- (6) Failure to obtain or cause to be obtained permits when the same are required by this code.

The chief building official shall serve notice of such action by registered mail to the holder of the certificate.

**§18-49. License; Revocation**

The ~~city council~~ Mechanical Board by a majority vote shall have the power to revoke the license of any journeyman mechanical fitter or master mechanical fitter ~~upon the recommendation of the Board~~, if the license was obtained through error or fraud, or if the recipient thereof is shown to be grossly incompetent, or has a second time willfully violated any of the provisions of this article or any other provisions of City of Grand Island Code related to gas piping, Heating, Venting, Air Conditioning systems (HVAC) or mechanical work. This penalty shall be cumulative and in addition to the penalties prescribed for the violation of the provisions of this article.

Before a license may be revoked, the licensee shall have notice in writing, enumerating the charges alleged, and shall be entitled to a hearing before the ~~city council~~ Mechanical Board not sooner than five days from receipt of the notice. The licensee shall be given an opportunity to present testimony, oral or written, and shall have the right of cross-examination. All testimony before the ~~city council~~ Mechanical Board shall be given under oath. The ~~city council~~ Mechanical Board shall have power to administer oaths, issue subpoenas, and compel the attendance of witnesses. The decision of the ~~city council~~ Mechanical Board shall be based upon the evidence produced at the hearing, and such decision shall be final. A person whose license has been revoked shall not be permitted to reapply for another such license within one year from the date of such revocation.

**§18-64. Revocation; Re-Registration**

~~The mayor and council by a majority vote shall have the power to revoke any mechanical contractor or master mechanical fitter's certificate or registration upon the recommendation of the chief building official and examining board for mechanical fitters if the same was obtained through error or fraud or if the recipient thereof is shown to be grossly incompetent or has willfully violated any of the provisions of this article or the mechanical code of the City a second time. This penalty shall be cumulative and in addition to the penalties prescribed for the violation of the provisions of this article.~~ If a certificate of registration be is revoked, the holder of the same shall not apply for registration until one year from the date of such revocation.

SECTION 2. Any ordinance or parts of ordinances in conflict herewith be, and hereby are, repealed.

SECTION 3. This ordinance shall be in force and take effect from and after its passage and publication pursuant to law beginning January 1, 2021.

ORDINANCE NO. 9805 (Cont.)

Enacted: November 24, 2020.

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Roger G. Steele, Mayor

Attest:

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RaNae Edwards, City Clerk