

JEFFERSON COUNTY SUPPLEMENT TO THE  
UNIFORM MECHANICAL CODE

After due consideration, the Jefferson County Board of County Commissioners hereby adopts and promulgates as deletions or additions to the Uniform Mechanical Code, 1994 Edition, the following items which will be known as the Jefferson County Supplement to the Uniform Mechanical Code, 1994 Edition:

- Sec. 103 - Scope - Chapter 13, Fuel-Gas Piping, Appendix B, is hereby adopted.
- Sec. 108.1 - General - Delete Section 108.1 in its entirety and substitute Section 104.2.1 of the Jefferson County Building Code Supplement.
- Sec. 108.8 - Liability - Delete Section 108.8 in its entirety and substitute Section 104.2.6 of the Jefferson County Building Code Supplement.
- Sec. 110 - Board Of Appeals - Delete Section 110 in its entirety and substitute Section 105.1, 105.2, & 105.2.1 through 105.2.9 of the Jefferson County Building Code Supplement.
- Sec. 113.3 - Information on Plans and Specifications - Delete Section 113.3 in its entirety and substitute Section 106.3.3 of the Jefferson County Building Code Supplement.
- Sec. 114.1 - Issuance - Delete Section 114.1 in its entirety and substitute Section 106.4.1 of the Jefferson County Building Code Supplement.
- Sec. 115.2 - Permit Fees - Delete Table 1-A in its entirety and substitute Table 1-A , Mechanical Permit Fees, at the end of this section.
- Sec. 304.6 - LPG Appliances - Add the following words to the end of the paragraph ", or provide with an approved sensing system."
- Sec. 315 - Prohibited Installations - Add the following item:
- Sec. 317.6 - Prohibited Sources - Add the following item:
7. Return air ducts will not be run in the same chase as a fuel burning appliance vent.

Sec. 317.1 Return-air Limitation - Add the following:

"No warm air supply or return air duct openings may be installed between an R and M occupancy."

Sec. 323.3 - General - Add the following item:

7. No fuel burning appliance which requires a vent shall be installed under a stairway unless the underside of the stairway is protected by 5/8 inch type X gypsum wallboard and joints treated per Sec. 2511.5 of the Uniform Building Code 1994 Edition.

Exception: Sealed combustion chamber-type (direct vent) appliances.

ADD SENTENCE:

Every new installation of a solid-fuel-burning vented decorative appliance or room heater shall meet the most stringent emission standards for woodstoves established under State statute and/or regulations promulgated by the State Air Quality Control Commission as of the time of installation of the appliance or room heater. (Effective January 1, 1991 - CC90-617)

Sec. 702.1 - Location - add a last sentence which reads as follows: Combustion air ducts will terminate within 4 feet of the appliance served.

Sec. 702.3 - Louvers, Grills and Screens - add the following: When design and free area is not known assume:

Types of Louver or Grills	Free Area
Wood Louver	20-25%
Metal Louver	60-75%
Grills	60-75%

Sec. 901.1 - Vented Decorative Appliances - add the following:

(5) Approved gas logs shall be installed in new solid-fuel-burning fireplaces when required by Sections 3102.5.1 and 3102.701 of the Uniform Building Code, Amended. (Effective January 1, 1991 - CC90-617)

Adopt Appendix B Chapter 10 - Steam and Hot-water Boilers and Steam and Hot-water Piping.

Sec. 1024 - Operating Permit - Delete Section 1024 in its entirety.

Sec. 1025 - Maintenance Inspection - Delete Section 1025 in its entirety.

Adopt Appendix B Chapter 13 - Fuel-Gas Piping.

Sec. 1314 - Appliance Connections - delete Exception #1 and add the following:

Sec. 1314 - Appliance Connections - Exception #1. Listed metal appliance connectors shall have an overall length not to exceed 3 feet, except a range or dryer connector, which may not exceed 6 feet.

## MECHANICAL PERMIT FEES

Delete Table 1-A in its entirety and substitute as follows:

Table 1-A

ALL FEES shall be computed on the dollar value of the mechanical installation, including fixtures and installation costs thereof, and such fees shall be as follows:

Not more than \$300.00 .....	\$20.00
More than \$300.00 but not more than \$2,000.00 .....	\$30.00
More than \$2,000.00 but not more than \$50,000.00 .....	\$12.00 per each \$1,000.00 valuation or fraction thereof.
More than \$50,000.00 but not more than \$500,000.00 .....	\$100.00 plus \$10.00 per each \$1,000.00 valuation or fraction thereof.
More than \$500,000.00 .....	\$1,100.00 plus \$8.00 per each \$1,000.00 valuation or fraction thereof.

## Other Inspections and Fees.

1. Inspection outside of normal business hours (minimum charge-two hours) .....per hour ... \$30.00
2. Reinspection fee .....each ..... \$30.00
3. Inspection for which no fee is specifically indicated (minimum charge - two hours) .....per hour ... \$30.00