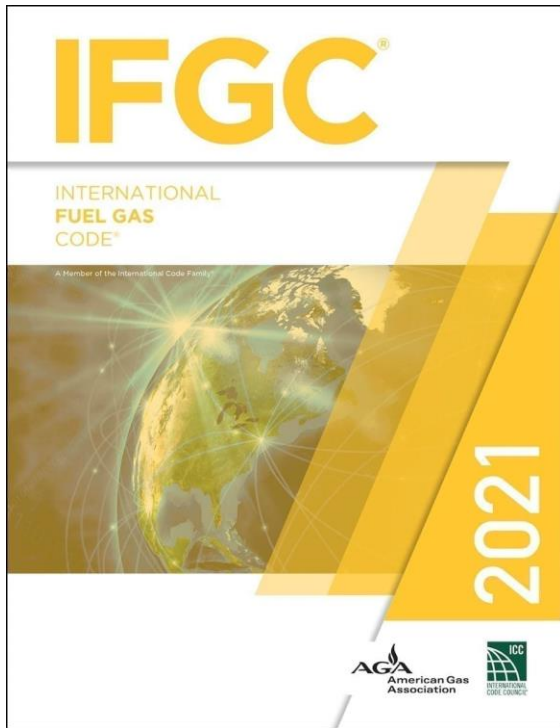


# 2021 INTERNATIONAL FUEL GAS CODE SIGNIFICANT CHANGES



The City of McKinney is planning to change from the 2018 to the 2021 Edition of the International Fuel Gas Code (IFGC) January 1, 2023. The following are significant changes to the IFGC and its proposed amendments. The full text of the code is available through [ICC](#), and the proposed amendments are available through the North Central Texas Council of Governments ([NCTCOG](#)).

- **202 – Definition: Point of delivery**
  - **Modification:** For natural gas systems, the point of delivery is the outlet of the service meter assembly or the outlet of the service regulator or service shutoff valve where a meter is not provided. Where a system shutoff valve is provided after the outlet of the service meter assembly, such valve shall be considered to be downstream of the point of delivery.
  
- **402.7 – Maximum operating pressure**
  - **Modification:** A new type of piping system joint is now allowed for gas piping inside buildings that operate at pressures greater than 5 PSI except where one or more of the following conditions are met: New exception allows for piping to be joined by fittings listed to ANSI LC4/CSA6.32 and installed in accordance with the manufacturer's instructions.
  
- **403.8 – Threaded joint sealing**
  - **Modification:** Threaded joints shall be made using a thread joint sealing material. Thread joint sealing materials shall be nonhardening and shall be resistant to the chemical constituents of the gases to be conducted through the piping. Thread joint

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sealing materials shall be compatible with the pipe and fitting materials on which the sealing materials are used.

- **404.5 – Fittings in concealed locations**
  - **Modification:** Fittings installed in concealed locations shall be limited to the following types:
    1. Threaded elbows, tees, couplings, plugs and caps (now allows for plugs and caps)
    2. Brazed fittings
    3. Welded fittings
    4. Fittings listed to ANSI LC-1/CSA or ANSI LC-4/CSA 6.32
  
- **503.10.7 – Connector junctions**
  - **Addition:** Where vent connectors are joined together, the connections shall be made with a tee or a wye fitting.