



IMC 801: "vent to exterior" is not a design. Trace fuel, method, material, pressure, size, and termination from the appliance to outdoors. An existing chimney to remain is not itself a design.

Original Masterbuild PE packet from Daily Code Talk on 2024 IMC 801. Confirm the adopted edition, IFGC vs IMC, and NFPA 31 for oil. This is not a vent sizing.

- ☐ **Identify appliance, fuel, venting method, and governing standard. Gas-fired appliance venting is addressed by the IFGC;**
The chimney or vent must provide adequate flow outdoors — Chapter 8 or an approved engineered design. Forced draft, induced draft, and power exhausters can create positive pressure; materials and joints must be listed for that pressure.
- ☐ **Reuse four-gate test: size and draft, flue passageway condition, cleanout access, clearances and fireblocking.**
Abandoned inlets closed. Solid-fuel appliances cannot share a chimney passageway with another appliance. Multistory common venting is generally prohibited.
- ☐ **Plastic vent joints follow the appliance manufacturer. Oil-fired: manual-reset blocked vent switch that stops the burner w**
Related: listed vents (802), connectors (803), direct / mechanical draft (804), factory-built (805), metal (806).

The fail we see first

The note is "vent to exterior." The existing chimney failed the four-gate reuse test — or IFGC vs IMC was never named.

What to send: appliance listing and fuel, whether the chimney is existing, and the roof/termination photos on a replacement.

Send the comments. Not the County guideline.

Folio (does it start with 30?), process or UP number, and the comments PDF. Masterbuild will say which row is actually open.

masterbuildconsulting.com/send/

+1 (786) 398-6940 · Calendly: 30-minute scoping call

Masterbuild provides engineering services under a written scope. Not a vent sizing. Confirm adopted 801. This is not legal advice.