



“Existing chimney to remain” is not a design. When an appliance is disconnected or a new one is connected, the existing chimney or vent has to pass four gates: size, passageway, cleanout, and clearance.

Original Masterbuild PE packet from Daily Code Talk on 2024 IMC 801.18. Confirm the adopted edition. Distinct from factory-built chimneys (805) and general venting (801). Gas-fired appliances also follow the fuel-gas code and the manufacturer. This is not a flue-size calculator.

☐ **Trigger: an appliance is permanently disconnected, or a new appliance is connected, during a new installation. Then 801.**

Four gates — all of them, not one: size (draft and condensation control); passageway (clean, continuous, undamaged); cleanout (present and accessible); clearance (airspace to combustibles and fireblocking, or a listed liner path).

☐ **Passing only size does not make the system reusable. Prior service does not prove current suitability.**

On the set: existing-vent survey, appliances removed / remaining / added, four-gate matrix with drawing location and who verifies in the field. Close unused inlet openings. Do not connect until the concealed passageway has an inspection plan.

☐ **Fuel conversion and Category IV on an old masonry flue are escalate items.**

A new water heater or furnace scheduled, and a note that says reconnect to the existing chimney, with no survey of size, condition, cleanout, or clearance, is the comment.

The fail we see first

“Reconnect to existing.” Condensation, leakage, carbon monoxide, and a failed inspection. The complete four-gate acceptance section of the Chapter 8 field guide is the free sample PDF on the hub.

What to send: photos of the chimney, termination, and cleanout if visible; appliance cut sheets (old and new); fuel and vent category; and whether this is a replacement, an added appliance, or a disconnection.

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 flue-size calculator. Confirm adopted 801.18. This is not legal advice.