



Connect the appliance on the inlet side of the power exhauster. Everything downstream has to be listed for positive pressure. A fan symbol in a natural-draft detail is not that path.

Original Masterbuild PE packet from Daily Code Talk on 2024 IMC 801.14. Confirm the adopted edition. Distinct from 804.3 listing and interlock, and from 804.3.6 (no natural-draft appliance on the discharge side). This is not an exhauster selection.

What to draw

☐ Flow arrow. Inlet. Discharge. Positive-pressure boundary.

A reviewer should trace appliance → exhauster inlet → discharge → listed positive-pressure assembly → termination in one pass. If that path cannot be traced, the design is not permit-ready.

☐ Joints and piping on the positive-pressure side listed for that duty, per the exhauster manufacturer's installation instructions.

Standard vent joints are not automatically acceptable downstream. Field selection is not a substitute for a coordinated design basis.

☐ The exhauster is not an electrical device only.

It changes vent-system pressure and leakage risk. Coordinate access, supports, penetrations, termination, condensate, power, and required safety controls before permit issue. Pair with the 804.3 mechanical-draft packet.

The fail we see first

Fan dropped into an otherwise natural-draft chimney, appliance on the discharge side, B-vent continuing downstream, manufacturer instructions never submitted. Flue-gas leakage is the field version of that drawing.

What to send

The exhauster cut sheet, which side the appliance connects, and whether downstream joints are listed for positive pressure.

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. Nothing in this packet is an exhauster selection or a representation about passing. Confirm adopted IMC 801.14 and 804.3. This is not legal advice.