



First Quarter News Bulletin

Quarterly Edition of “Did You Know?”

Venting for Gas Furnaces

Type B vents require a minimum 1-inch clearance to combustible materials such as wood roof decking, roof underlayment, and shingles. However, spray foam insulation manufacturers require a 3-inch clearance between spray foam insulation and heat-producing sources. These sources include combustion appliance flues, fireplace flues, recessed can lights (including IC-rated fixtures), heat lamps, and other heat-producing components. Care must be taken to ensure all required clearances are maintained.

Support of Gas Vents

Per **G2427.6.10 of the 2021 IRC** Gas vents shall be supported and spaced in accordance with the manufacturer’s installation instructions. Per Manufacturer’s instructions Gas vents must be supported at least every 5 feet and at each offset.

Vent manufacturers supply system components and provide detailed installation instructions, including specific support requirements. Improper support can place strain on vent components, appliance connectors, and fittings, which may result in damage to the vent system, appliance, or connector. Improper support can also lead to a loss of required clearance to combustibles and improper vent slope.

Venting installations frequently suffer from missing or improperly installed supports, brackets, and hangers. Fittings such as adjustable elbows are not designed to carry the weight of upper or lower vent sections. Likewise, appliance draft hoods and flue collars are not intended to support vent loads.

Failure to comply with applicable code requirements and manufacturer installation instructions can result in consumer complaints and life-safety violations, with fines of up to \$2,000 per violation. Let’s all do our part to ensure safe, code-compliant installations and protect everyone involved.

Tim Jordan

**Program Administrator for Contractor Education/
Institutional Compliance**

BOARD SPRING TRAINING SCHEDULE:

April 7th, 2026—Bevill State Community College, 1481 South Military Street Hamilton Al 35570. 8:00am– 12:00 pm (4hr. CE) email tim.jordan@hacr.alabama.gov to reserve seat

April 22, 2026—Northeast Alabama Community College, 138, Hwy 35, Rainsville, Al 35986. Workforce Building, Room 166 from 8:00 am to 12:00 pm (4hr. CE) email tim.jordan@hacr.alabama.gov to reserve seat.

April 29, 2026—Alabama Power Training Center, 3711 Industrial Court, Jasper, AL 35501, from 9:00am to 1:00pm (4hr. CE) email tim.jordan@hacr.alabama.gov to reserve seat.

May 13th, 2026—NARS HVAC Training School 315 Cahill Dr. NW, Huntsville , Al 35811 from 8:00 am– 12:00pm (4 hr. CE) email Tim Jordan

The Board now offers group training sessions to contractors and their technicians aimed at keeping companies informed on the latest industry codes and changes. These are excellent opportunities for contractors to earn their CE hours while simultaneously keeping their installers and technicians informed with current regulations and best practices. To schedule a private group training session contact Tim Jordan, Program Administrator for Contractor Education, at tim.jordan@hacr.alabama.gov.

BOARD MEETINGS:

Thursday, May 21, 2026 at Desoto State Park, Fort Payne, Alabama @ 11:00am

Wednesday, September 16th, 2026 at the Board Office at 100 n. Union Street, Suite 986, Montgomery, Alabama @ 11:00am

Wednesday, November 18th, 2026, at the Board Office at 100 N Union Street, Suite 986, Montgomery Alabama @ 11:00am