

HEAT AND FROST INSULATOR TITLE DEFINITION

I. DEFINITION

This is journey level Heat and Frost Insulator work. Employees apply or remove insulating materials to pipes or ductwork, or other mechanical systems in order to help control and maintain temperature. Employees perform heating, ventilating, plumbing and related insulating work at the journey level of skill, normally on a full-time basis and under general supervision. Other related duties may also be assigned as necessary. In addition, positions in this title may also direct and instruct apprentices, helpers and other assistants.

Positions are assigned any combination of the following duties:

- Fit, wrap, and attach insulating materials to structures of surfaces, using hand tools or wires, following blueprint specifications.
- Remove insulating materials from structures.
- Cover, seal or finish insulated surfaces or access holes in plastic covers, canvas sheets, sealant, tape, cement, or asphalt mastic.
- Read blueprints and select appropriate insulation, based on the heat retaining or excluding characteristics of the material.
- Measure and cut insulation for covering surfaces, using tape measure, handsaw, knife or scissors.
- Prepare surfaces for insulation application by brushing or spreading on adhesives, cement or asphalt or attaching metal pins to surfaces.
- Evenly distribute insulating materials into small spaces within floors, ceilings, or walls.
- Install, repair or replace insulation on plumbing, steam pipes, boilers, heaters, tanks and ducts.
- Install vapor barriers and insulation on refrigeration pipes and equipment.
- Apply waterproof or protective finish in insulating material.
- Keep records and make reports.
- Direct and instruct apprentices, helpers and other assistants in the trade.

II. QUALIFICATIONS

The qualifications required for these positions will be determined at the time of recruitment.

Heat and Frost Insulator: Graduation from high school or attainment of age 18 and completion of an apprenticeship approved by the Department of Workforce Development as a Heat and Frost Insulator. Formal recognition of status by the appropriate international or local trade organization or some type of similar formal validation of journeyman status may also be accepted. Persons having informal training and experience equivalent to the formal apprenticeship and journeyman status may also be accepted upon submission of documented proof of such training and experience.

III. RELATED TITLES

Facilities Repair Workers or Facilities Maintenance Specialists.