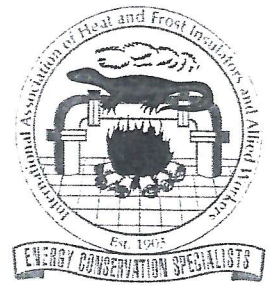


MECHANICAL SYSTEM INSULATOR



Job Description

The work of the Insulator includes the insulation of both industrial and commercial mechanical systems (i.e., piping, boilers, duct work, storage tanks, and equipment) for the purpose of energy savings, burn protection and to control system heat transfer and condensation. Industrial applies to power plants, chemical process plants, refineries, natural gas industry, steel mills, etc. Commercial applies to schools, hospitals, offices, etc. The Insulator may also be state licensed for asbestos abatement.

The Insulator works with many types of insulating materials, mastics, vapor barriers and jacketing. Work is done using a wide variety of hand and power tools.

Working Conditions

Work is done indoors and outdoors. Many times jobs are located in areas not easily accessible by public transportation. Work is active and at times strenuous. Occasionally work may be done on scaffolds. Personal protective equipment such as respirators, safety glasses, hearing protection and fall-arrest systems may be required and will be provided.

Recommended High School Courses

Algebra, geometry, mechanical drawing, and blueprint reading.

Terms of Apprenticeship

- 4 years on-the-job training
- Minimum accumulation of 8,000 on-the-job training hours
- 144 hours of related classroom instruction per year

General Qualifications

- 18 years of age
- High school graduate or GED
- Physically fit to perform the work of the trade
- Reside within the geographic jurisdiction* of Insulators Local #2 for at least one year prior to application
- Submit a non-refundable processing and testing fee
- **For further information, call the JATC office at (724) 788-1913**

Admission Requirements of the Joint Apprenticeship Committee

- Qualify on a written test established by the Joint Apprenticeship Committee
- 2½ points are added for each successive year that an applicant retakes the test, up to a maximum of ten points
- Personal interview
- Agree to abide by the Joint Apprenticeship Committee Standards and Rules
- Pass a drug test
- Agree to attend all classroom instruction

* Geographic jurisdiction of Insulators Local #2 by counties:

Pennsylvania Counties: Allegheny, Armstrong, Beaver, Bedford, Blair, Butler, Cambria, Cameron, Clarion, Clearfield, Crawford, Elk, Erie, Fayette, Forest, Greene, Indiana, Jefferson, Lawrence, Mercer, Somerset, Venango, Washington, and Westmoreland

West Virginia Counties: Barbour, Brooke, Grant, Hancock, Harrison, Marion, Marshall, Mineral, Monongalia, Ohio, Preston, Taylor, Tucker, Tyler, and Wetzel

Ohio Counties: Belmont, Jefferson, and Monroe

Maryland Counties: Allegany and Garrett