

INDUSTRIAL — MECHANICAL — INSULATOR



Industrial / Commercial

Piping
Ductwork
Tanks/Vessels
Equipment
Removable Covers



JERGENS

INSULATION

"Where Quality Meets Integrity"

What do Industrial Mechanical Insulators do?



Mechanical Insulators experience a great deal of variety in their work environment and the types of projects they complete each day. They have the opportunity to work with their hands completing projects indoors and outdoors on many types of equipment such as piping, air ducts, and vessels. The primary goal of the end insulation product is to keep the hot or cold thermal energy in the equipment so it can operate at peak efficiency, saving energy. The equipment may also be

insulated to keep it from freezing or to protect nearby workers from getting burned. Mechanical insulation involves selecting the correct insulation, vapor barrier, and protective jacketing for each unique application and working closely with coworkers and other trades to successfully complete a project. This craft offers a solid career path and opportunities for growth as an individual grows in his or her skills and leadership abilities.

BENEFITS & TRAINING

Benefits Offered: Vacation, Holidays, Reliability Program (Personal Time), Health Insurance, Disability Insurance, Life Insurance, 401-K, and Profit Sharing

Training Offered: Orientation, safety and formal crew training offered as well as field and site training

Wage Rate Info: \$13.00 and up—based on skills and experience; travel expenses covered

WORK ENVIRONMENT

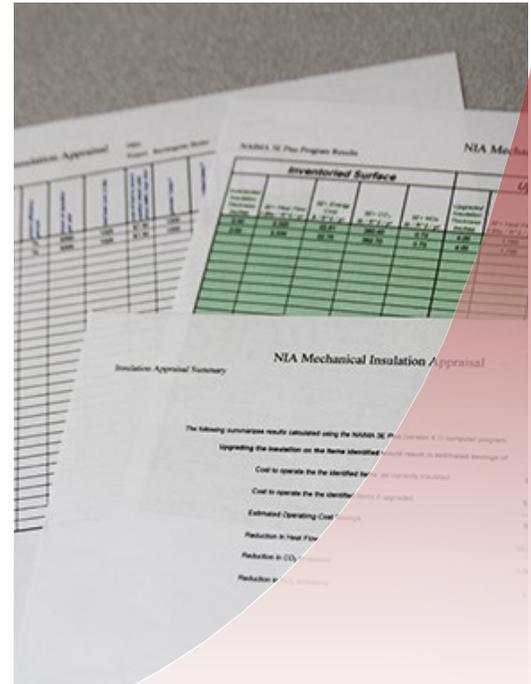
Insulators work indoors and outdoors in manufacturing or other industrial settings. Work areas can include working on ladders, scaffolding, aerial lifts, within a trestle, or on rooftops.

REQUIREMENTS

Knowledge: Measurement and arithmetic (algebra and geometry a plus); familiar with hand tools & their uses

Education: High school graduate or equivalent

Travel: Able to travel to other sites as required; may be required to stay in area overnight during the week (4 or 5 days)

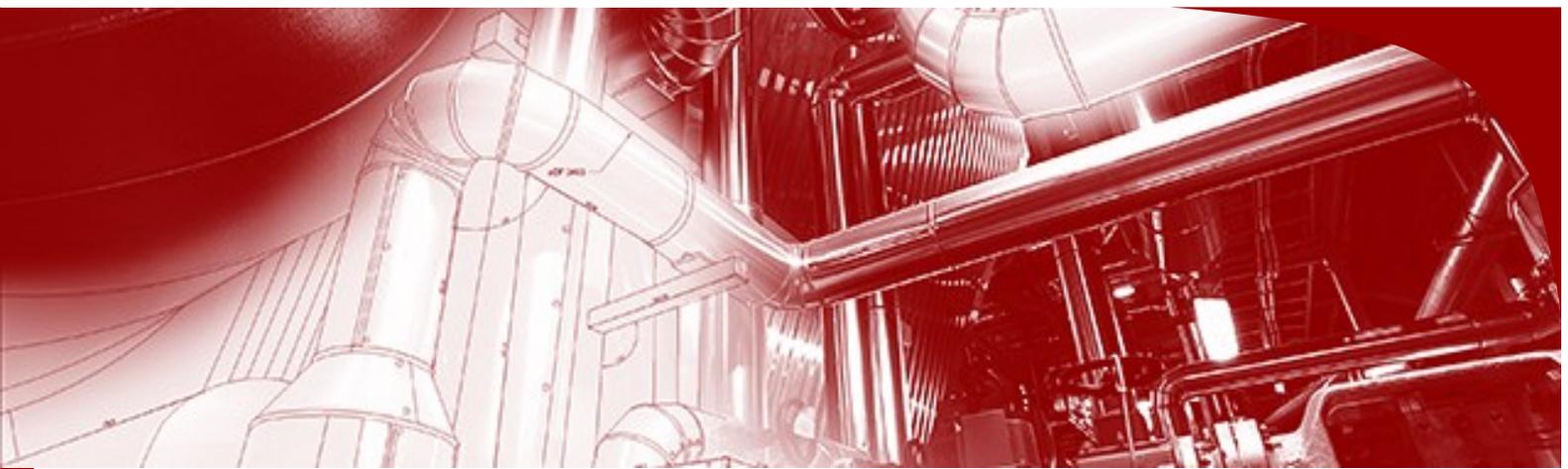


PRE-EMPLOYMENT SCREENINGS

Applicants must be able to pass a background check and a hair follicle drug test.

Proud Member of

NIA | National Insulation
Association™



Tasks / Duties / Skills

(sample of, not a complete list)

ENTRY / APPRENTICESHIP LEVEL

- ◆ Installs, repairs and / or removes insulation
- ◆ Using tape measure or other measuring devices, measures and cuts insulation material to specified size and shape for covering flat or round surfaces.
- ◆ Covers or seals insulation with brush adhesives, plastic covers, canvas strips, sealant, tape or other specified material
- ◆ Properly uses and cares for the hand and / or power tools and equipment used.
- ◆ Follows all site specific safety regulations
- ◆ Communicates clearly

EXPERIENCED / JOURNEYMAN LEVEL

- ◆ Experienced and completes Apprenticeship level tasks at a high level of skill as well as the following:
- ◆ Reads drawings / prints and specifications to determine job requirements
- ◆ Determines the amounts and types of insulation needed, and method of installation based on factors such as location, surface shape, and equipment use
- ◆ Manages and completes small jobs as directed by a site superintendent. Walks down and verifies completion and quality of finished work
- ◆ Prepares a field take-off as directed by a site superintendent
- ◆ Communicates with crew members and customers effectively



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PIPING

DUCTWORK

TANKS/VESSELS

EQUIPMENT

REMOVABLE COVERS

