Heat & Frost Insulator Apprenticeship
Description

The function of an insulator is to insulate mechanical structures, whether hot or cold, from ambient temperatures. Any surfaces having low, medium or high temperatures, such as boilers, refrigeration units, furnaces, heat exchangers, many pipes, tanks, etc., found in powerhouses, refineries, aboard ships, in high-rise buildings, will be insulated by our mechanics for process control, for fire protection, for personnel protection or for sound reduction. After the insulation has been applied, protective covers, coatings and jacketing are also fabricated and installed.

Application Process

Applications are accepted on an ongoing basis.

Notes

* Must be at least 18 years of age. There is no maximum age.
* Applicant must be in good health and physically able to perform all phases of the work.
* Must be a high school graduate (or equivalent), must have completed one year of geometry with a minimum grade of “C”.
* Related Training Classes are conducted only in English.
* Applicant must complete all application forms and must be legally employable in the United States of America.
* Applicant must possess a current, valid drivers license allowing the applicant to operate a motor vehicle in California and/or Nevada.
Program Length

To complete the program, apprentices must work at least 6000 hours on the job, rotating through various work processes. This is to obtain a well rounded exposure to the trade. Apprentices must also attend at least 576 hours to training classes (144 hours per year for four years) at the Insulators Apprentice Training Center.

Locations

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<tr>
<th>Location Name</th>
<th>Address</th>
<th>City</th>
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<td></td>
<td></td>
<td>Alameda</td>
<td>CA</td>
<td>(510) 769-4200</td>
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</tbody>
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Occupations

**Insulation Workers, Floor, Ceiling, and Wall** Line and cover structures with insulating materials. May work with batt, roll, or blown insulation materials.

**Insulation Workers, Mechanical** Apply insulating materials to pipes or ductwork, or other mechanical systems in order to help control and maintain temperature.


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