

WAGE GRADE CAREER PATH

WG 3610

INSULTATOR/INSULATING WORKER

This occupation covers nonsupervisory jobs that involve fabrication and installation of insulating materials on tanks, boilers, turbines, pumps, pipes, valves, ducts, and other structures to reduce heat loss or absorption, prevent moisture condensation, or reduce sound levels. This work requires a knowledge of insulating materials and their insulating properties and the ability to lay out, form, and install a variety of insulating materials on regular and irregular shaped objects.

WG02 - Step
WG05

Part 1

Apprentice/Helper/Trainee; Trade/Less than Journeyman

- 1 Complete New Hire Orientation
- 2 Complete Civilian Training Plan requirements for current position
- 3 Complete task qualifications for current position
- 4 Complete task certifications for current position
- 5 Master simple to common work tasks under supervision
- 6 Maintain successful to above average performance ratings

WG05 -
WG08

Part 2

Trade/Less than Journeyman

- 1 Continue required on-the-job and formal classroom training required in Civilian Training Plan
- 2 Complete task qualifications for current position
- 3 Complete task certifications for current position
- 4 Master common to complex work tasks. Grade 8 insulating workers install a variety of insulating materials such as fiberglass, magnesia, unibestos, and unicellular foam on the regular shaped surfaces of pipes, tanks, boilers, ducts, and other structures which have predominantly straight runs or surfaces and regular curves. They work under the close supervision of a higher graded worker or supervisor while installing insulation to reduce heat loss or absorption, prevent moisture condensation, or reduce sound levels
- 5 Maintain successful to above average performance ratings

Part 3

Journeyman

- 1 Continue required on-the-job and formal classroom training required in Civilian Training Plan
- 2 Complete task qualifications for current position
- 3 Complete task certifications for current position
- 4 Master common to complex work tasks. At Grade 10 insulators develop patterns and lay out, cut, form, join, assemble, and install all types of insulating materials on such items and systems as turbines, air ducts, heaters, generators, pumps, evaporators, refrigeration units, boilers, and a variety of other conventional or one-of-a-kind enclosures that have straight and curved surfaces, and irregular curves and planes
- 7 Provide production support services
- 8 Maintain successful to above average performance ratings

This list is not all inclusive. For more information on your series, visit the OPM site below. Copy and paste the link in your browser.

[OPM Classification Standards](#)