

Protective Coating Worker - (Class Code 3463)

PERSONNEL DEPARTMENT
Examination Documentation Form
TASK LIST

1. Cleans metal surfaces using wire brushes, scrapes, and sandblasts to remove scale, rust, oil, and corrosion prior to the application of protective coating in order to aid adhesion to the substrate.
2. Applies primers, paints, sealers, and epoxies to a variety of surfaces, including piping, sheet metal, and concrete structures, by using brush, spray, or daubing techniques, in order to establish a primary defense against corrosion.
3. Proportions and mixes cement and sand to proper consistency and applies it by hand using trowels and other cement finishing tools, in order to protect the undercoat.
4. Covers exposed joints of cement-coated pipes with cement by coating the pipe with an initial coating, adding wire mesh around pipes to hold cement in place, ensuring the cement is one inch thick, and overlapping the one inch cement on the existing cement coating, in order to ensure a continuous cement bond from joint to joint.
5. Cleans, adjusts, and makes minor repairs to pumps, blowers, spray guns, sandblasters, and other equipment, in order to ensure the equipment is working correctly and safely.
6. May be asked to use scaffolding, ladders, or scissor lifts on top of pipes and water tanks in order to effectively apply protective coating and accomplish daily tasks.
7. Crawls through pipe to inspect, apply, and repair protective coating, in order to ensure that there is no disbonding of coatings.
8. Performs vault entry, within LADWP standard operating procedures, in order to safely and effectively accomplish tasks or assignments.