

# WAGE GRADE CAREER PATH

**WG 7009**

## Equipment Cleaning

This occupation covers grade nonsupervisory work involved in the cleaning of such equipment as aircraft, ships, engines, electronic equipment, storage and fuel tanks, immersion vats, grease pits, sumps, and traps. This work is accomplished using ultrasonic vibration methods, automated and non-automated immersion tanks, steam cleaners, brushes, buffers, scrapers, sanders, grinders, files, and any other necessary tools or processes to remove paint, sludge, grease, carbon, oil, corrosion, rust, and radioactive contaminants. The final product must meet specified finish requirements such as smoothness, brightness, thickness, and cleanliness.

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. At grade 4 level involves cleaning a variety of parts and equipment on a repetitive basis to restore cleanliness by removing accumulations of paint, corrosion, rust, sludge, carbon, grease, dirt, and oils. The grade 4 equipment cleaner uses such cleaning methods as brushing, chipping, scraping, spraying, buffing, pumping, and steam cleaning (including steam cleaning by mobile units). There is a requirement for a knowledge of equipment operation (e.g., steam cleaners, buffers, grinders, pumps, etc.) in order to accomplish specified rough finish requirements. The grade 4 equipment cleaner uses the appropriate tools, equipment, and cleaning agents as directed, and performs the work under normal supervision, subject to occasional checks upon completion. |
| 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. Equipment cleaners at the grade 5 level are concerned with the condition of parts and equipment after cleaning (e.g., total removal of pitting caused by corrosion) as well as the degree of cleanliness. In addition to the cleaning methods used at the grade 4 level, grade 5 equipment cleaners use equipment such as sanders, grinders, automated immersion units, high pressure spraying units, and vapor honing units. Work examples include total removal of radioactive or harmful contaminants, corrosion removal and its treatment, and the removal of paint or rust on interiors and exteriors of ships and aircraft, without damage to the structure of the item being cleaned, and the proper operation of equipment used to accomplish desired results such as smoothness, brightness, and thickness.  |
| 5 | Master common to complex work tasks. Equipment cleaners at the grade 6 level are concerned with the condition of equipment after cleaning (e.g., surface finish and corrosion depths when cleaning by abrasive methods) as well as the degree of overall cleanliness. Work examples include the location and treatment of corrosion, and the total removal of all paint and rust from the interiors and exteriors of ships and aircraft without damage to the structure of the equipment being cleaned. Equipment cleaners at this level use the same cleaning equipment found at the grade 4 and 5 levels to accomplish the desired results such as smoothness, brightness, and thickness. However, the equipment cleaner at this level exercises a greater degree of independence in making determinations such as how long to leave chemicals applied to surfaces before removing, and making adjustments to steam cleaning equipment, immersion vats, and Vacu-Blast units in order to obtain maximum cleaning efficiency. |
| 6 | 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.*

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