

WAGE GRADE CAREER PATH

WG 7006

Preservation Servicing

This occupation covers nonsupervisory work involved in preserving mechanical and metal items, and large, powered mechanical systems, vehicles, craft, and weapons against corrosion, deterioration, and similar damage, and performing related disassembly and assembly. Fighter planes, combat tanks, automobiles, ships, trucks, engineering equipment, engines, transmissions, weapons and combustion powered generators are examples of the mechanical equipment processed. The work covered typically requires:

- Knowledge of various types and uses of preservatives which protect metal and material against corrosion and deterioration;
- Skill in applying preservatives using specialized equipment and processes;
- Ability to partly disassemble and assemble a variety of mechanical systems or equipment;
- Ability to learn and precisely follow a variety of detailed processing instructions, and, at some levels, use judgment in planning work sequences and selecting processes.

WG02 - **Step**
WG05

Part 1

Apprentice/Helper/Trainee; Trade/Less than Journeyman

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|--|---|---|
| | 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

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| | 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 5 preservation servicers characteristically apply knowledge and ability comparable in difficulty to two or more of the following: <ul style="list-style-type: none"> - Skill in preserving vehicles and mobile equipment by draining, flushing, and preserving fuel tanks; replacing oil, radiator, and other fluids with types designated for destination or storage and applying special grease, oil, and other preservatives to designated surfaces; and, in some jobs, ability to start engines and move vehicles a few feet for processing purposes. - Skill in partially disassembling mechanical items, e.g., breaking them down to a few components or removing external parts such as cover plates, external fuel tanks, air cleaners, and other easily accessible parts by removing nuts, bolts, screws, and holding devices; replacing similar items; and adjusting belts. - Skill in wiping, brushing, dipping, hand pumping, limited spraying, and similarly applying preservatives. - Ability to select and apply a variety (for example, 10-15) of preservatives to parts and surfaces such as loose metal items, bearings, electric motors, hand operated manual and power tools, and similar items, including use of drying agents desiccants, moisture indicators, and moisture and vapor barriers. - Ability to determine necessary standard corrosion removal, cleaning, fingerprint removal, or other treatment required prior to or during application of preservation. - Skill in operating a few immersion treatment vats or tanks, using knowledge of immersion times and temperatures for metal items. |
| | 5 | Master common to complex work tasks. Grade 7 preservation servicers use moderately complex techniques to preserve equipment comparable to one or more of the following: <ul style="list-style-type: none"> - Complete (external) aircraft; - Complete (external) automotive, combat, engineering or similar vehicles; or their (internal) engines and fuel systems; - Full range of mechanical systems on ships in storage; - Varied small arms and artillery assemblies; and/or - A wide variety of mechanical equipment such as gas, diesel, and multi-fuel engines, combustion powered generators; transmissions; compressors; shop machinery; and similar equipment, requiring familiarity with external, mechanical parts in order to perform partial disassembly for preservation purposes grade 7 work is performed more independently, involves use of more complex preservation techniques (for example, spraying of multiple, strippable coatings; fogging of engines and fuel systems), and involves more extensive disassembly and assembly. |
| | 6 | Maintain successful to above average performance ratings |

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