

WAGE GRADE CAREER PATH

WG 6652

Aircraft Ordnance Systems Mechanic

This occupation covers nonsupervisory work involved in trouble-shooting, repair, installation, modification, and operational and functional testing and adjustment of aircraft ordnance systems, equipment, and components. These systems and components involve electrical, mechanical, pneumatic, and hydraulic principles of operation, for example, ejection seats, decoys, canopies, module ejection equipment, pylons, and pressure regulators. The work requires a knowledge of aircraft ordnance systems, the ability to recognize and determine the best method to correct malfunctions, and the ability to use test equipment and measuring devices common to the occupation.

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/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 8 repairers disassemble, repair, modify, assemble, test, and adjust ordnance equipment and components such as ejection seats, pylons, ejection racks, bomb racks, range servos, firing mechanisms, release system locks, and ejection chutes. The equipment and components incorporate mechanical, electrical, hydraulic, and pneumatic principles of operation, and are normally repaired in a shop situation. |
| | 5 | Master common to complex work tasks. Grade 10 mechanics troubleshoot, install, modify, repair, and adjust a variety of ordnance systems such as missile and special weapons launching devices, decoys, egress and jettison systems, and rocket launching equipment. They repair malfunctions as a result of troubleshooting and adjust the installed ordnance system to conform to specifications. The systems and equipment utilize mechanical, hydraulic, pneumatic, and electrical principles of operation and require the use of schematics, blueprints, and technical-manuals in completing pairs. Mechanics at this level plan and lay out the repair sequence, and complete the modification, repair, and installation of any ordnance system in the inventory. |
| | 6 | Maintain successful to above average performance ratings |

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