

Job Classification / Title: Machinist - Aircraft Mechanic II

Full or Part-Time: Full Time

Job Location: Nellis AFB

Job Description (requirements, required certifications, education, experience, and required clearances):

GENERAL REQUIREMENTS: Conducts daily flight line and back shop Machinist / Welding operations.

Inspects, evaluates aircraft assemblies and sub-assemblies for cracks, corrosion, distortions, security, warping, wear, and other damage. Extracts broken or damaged hardware.

Uses special precision tools, gauges, dies, and fixtures to design, manufacture, modify, repair or check wear tolerances on aircraft or equipment.

Uses manual and computer numerical controlled (CNC) metal working machines, mills and lathes.

Uses Computer Aided Design-Computer Aided Manufacturing (CAD-CAM) to write programs for computerized machines.

Welds, brazes, solders, and heat treats metals.

Reads and interprets manufacturers' and aircraft's maintenance manuals, service bulletins, technical data, engineering data, and other specifications to determine feasibility and method of repairing or replacing of damaged components.

Receives technical guidance from Managers, Leads or higher level technicians as required.

May be required to obtain and maintain special certifications as directed by management.

Reviews and completes forms documentation pertinent to aircraft or equipment maintenance, enters maintenance actions into applicable MIS system and will make entries in forms, logs, records or electronic equivalent as required.

May be required to monitor and lead teams to perform more complex aircraft inspections and repairs.

May be required to write/initiate engineering technical assistance requests.

SPECIFIC REQUIREMENTS: Minimum of 6 years performing functions listed above.

Extensive working knowledge of USAF or sister service Machinist/Welding requirements and must be able to obtain and maintain certification in mild steel GMAW or SMAW.

Must be able to program surfaces in CAD/CAM.

Additionally, A-10, F-15C/D/E, F-16, F-22 or F-35 background is highly desired.

Extensive working knowledge of USAF MIS systems, forms documentation and strict adherence to aircraft technical data is required.

Complete all assignments and tasks as directed by managers, leads, and more senior technicians.

Must be able to obtain and maintain respirator qualification.

High school diploma or GED is required. Mathematics skills are desirable.

Must speak, read, write, and understand English with the ability to interpret technical data and special operating instructions in the same language.

Knowledge of principles, concepts and applications of maintenance directives, data reporting, and using technical data is mandatory.

Must be willing to deploy to support off-station requirements.

Performs housekeeping duties within 100 feet of assigned work areas (excluding bathrooms).

Performs vehicle use inspections, cleaning and wash.

Performs any other supportive duties as assigned.

Must be physically capable of performing all assigned duties.

Must be able to obtain and maintain a Secret security clearance (or higher, if required).

Must be able to, if required, obtain and maintain a government driver's license. If controlled movement area (CMA) access is required must be able to pass color vision test.

Environment ranges from office, hangar and flight line and requires extensive climbing, standing, stooping, bending, pushing, kneeling, stretching, and walking demands.

May be required to work in other work sections throughout the contract where individual possesses required experience, training, and/or certifications.