

DRAKEN

Job Title: Workshop Engineer - Structures

Role Purpose (position scope)

The position is to assist the Workshop Team Leader in being responsible to the Chief Engineer, for Part-145 C-rated mechanical and structural component maintenance/repair activities and Part-21 mechanical and structural component manufacturing tasks, essential to the effective delivery of customer contractual requirements.

SPECIAL CONDITIONS

Aircraft Maintenance is highly regulated and safety, quality and regulatory compliance is held as the first priority. The Workshop Engineer Structures must drive and deliver a culture of safety first ahead of schedule, with the highest level of safety and regulatory compliance across all relevant areas.

Operational activities are based around customer requirements; therefore, the preparedness to work additional hours order to deliver a successful maintenance business is essential.

Line Manager	Dotted Line	Direct Reports	Dotted Line
Team Leader – Base Maintenance Workshop	N/A	N/A	N/A

Key Responsibilities

Safety first. Operate at Draken in accordance with the SHE standards and procedures. Identify where the SHE standards and procedures are applicable to appointed operations/tasks and apply safe systems of work identified.

- Assemble aircraft components from a kit in line with drawings and specifications using varying methods of assembly, including solid and blind riveting, bolting.
- Manufacture a range metal detail components requiring some bending and detail fitting techniques, completing documentation as required and reporting any problems promptly.
- Understand and interpret technical drawings.
- Maintain/repair Draken & customer mechanical and structural components in accordance with the manufacturers and Draken's maintenance procedures.
- Liaise with those departments necessary to complete the tasks allocated to him/her
- Carry out their tasks to the best of their ability and certify any work within the terms of their Company authorisation.
- Ensure compliance with published Company Procedures.
- See that all test equipment used in their work is currently calibrated and recorded.
- Assuming direct control of documentation under their control in order that they may assure themselves that all required entries are correctly recorded.
- Ensure their areas of work are always kept clean and tidy.
- Highlight any tooling requirements to the Team Leader and if required assist with preparation of business case to facilitate procurement.
- Ensure the cleanliness and tidiness of the facility. Ensure equipment, tooling and employee facilities are maintained within the working areas.

- Ensuring all tooling and test equipment is in a serviceable/calibrated condition and fit to carry out its function before use.
- When appropriate propose changes within the workplace and be supportive of any introduced changes.
- Support the Continuous Improvement & AeroTrac implementation initiatives.
- To attend technical, SHE and Compliance related training courses when required and recommend any training needs required to improve the business.
- Ensuring all tool control is carried out in accordance with Draken Europe procedures.
- To report any hazard or potential hazard within the workplace using the current company reporting systems.
- To with all Company policies, practices and procedures and seek guidance when you have doubt.
- Other tasks considered to be within his/her sphere of influence.
- Able to obtain and maintain Security Clearances as required by their role.

Key Deliverables

- The safe and compliant completion of daily activities within a timely manner.
- Accurate recording of maintenance/manufacturing activities performed via the business documentation and computer-based recording systems.
- Adherence to regulatory standards and company procedures
- Working safely and assuring the safety of those around you
- Working efficiently to deliver scheduled and unscheduled tasks to meet operational demands

Core Skills

Personal Skills/Abilities

- Excellent communication skills.
- Good technical English (written and spoken) & basic mathematics
- Self-starter who looks for lateral solutions rather than problems.
- Proven history working to tight deadlines and budgetary requirements.
- Customer focussed with exceptional personal and communication skills
- Self-Motivated, confident, and assertive
- A demonstrated capability to work within, and adhere to, a defined set of organisational values
- Medically fit to perform daily engineering duties including detachment working
- A willingness to work shift patterns to suit the business needs
- Security cleared to meet current UK and ITAR requirements in support of the business
- Willingness to progress to Approved Workshop Engineer

Educational Vocational Qualifications – Previous experience within aircraft maintenance Base/Workshops are desirable. Further applicable aircraft maintenance experience would be an advantage.

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- Apprenticeship or HM Forces equivalent training certification.
- Formal mechanical engineering qualification, preferably BTEC Level 3 or above
- Previous working experience within an aviation maintenance/manufacturing facility.
- Sound knowledge of aircraft structures and repair techniques
- Sound knowledge of sheet metal forming and detail fitting processes
- Sound knowledge of Regulatory requirements related to aircraft and aircraft component maintenance activities
- An ability to work with and use, precision measuring tools.
- Able to work to tight tolerances and high standards of engineering finishing
- Proven record of delivery in a production environment.

Key Measures

- The Safety, Quality and Regulatory compliance of Workshop Maintenance activities
- Contractual delivery compliance, customer satisfaction and organisational reputation
- Compliance with all Draken Policies and Procedures and company ethics
- Delivery of continuous improvement and change in line with best practice

Motivations

- Self-starter who looks for lateral solutions.
- Needs to understand and deliver customer service, whilst representing the company interests.
- Needs to be able to enjoy working within a small team.
- An ability to work safely while meeting expected delivery schedules
- A willingness to work shift patterns / flexible hours when necessary
- A willingness to develop and learn new capabilities

Job Holder: _____ Signed: _____

Manager: _____ Signed: _____

Date: _____