

# Welder / Fabricator Technician H+S Aviation, Portsmouth

#### **Job Purpose**

• To carry out a wide range of fabricating and welding processes to repair or modify aero engine components, in a multi-skilled environment.

### **Technical Knowledge/Qualifications**

- BTEC Level 3 and NVQ Level 3 in Mechanical Engineering or alternative previous Engineering Apprenticeship with NVQ Level 2 qualification
- Welding certification (AWS-D17.1, NADCAP or equivalent) or has knowledge and experience of TIG Welding aerospace materials (Inconel 718, Hastelloy X, Titanium, Precipitation Hardened Stainless Steel components and Aluminum castings).
- Fabrication by Oxy-acetylene Torch Brazing and MIG Welding

#### **Main Responsibilities**

- Carry out metal working and fabrication of components to meet customer requirements
- Produce finished products using machine-controlled surface treatments finishing by fettling /dressing /blasting
- Produce engineering products by assembly operations assembling thin plate
- Carry out pressure and leak testing activities and/or replacing materials/components as required
- Produce finished engineering products by planishing and riveting.
- Produce patch repairs from sheet metal, drilling and tapping where necessary
- Develop processes and procedures in conjunction with engineering to repair new components
- Inspect and verify quality of work against specification/review and interpret radiographs
- Design develop and manufacture tooling and gauges in conjunction with other departments
- Move and track work projects to next relevant work centre upon completion of current operation
- Prioritise workload to meet timescales
- Carry out weld tests in accordance with Company Procedures and Standard Practice Manual
- Prepare weld test samples and submit to laboratory to certify / re-certify your personal weld standard in accordance with OEM

Any other duties that may reasonably be requested by the management team

## Knowledge, Skills and Experience

- Excellent communication skills
- Adhere to Health and Safety requirements and regulations
- Adhere to the Company Information and Protection Policy (IPP)
- Self-development will be the responsibility of the post-holder. Training and development will be identified, and opportunities sought to increase personal effectiveness
- Maintain positive working relationships with all internal and external departments

Please apply by sending a copy of your current CV and a covering letter to <a href="mailto:recruitment@hsaviation.co.uk">recruitment@hsaviation.co.uk</a>. The closing date for applications is 4<sup>th</sup> December 2019.

Salary and benefits will be discussed at the interview stage.

By applying for this role and/or submitting your CV, you are agreeing to the use of your personal data as detailed In your candidate privacy notice which can be found at <a href="https://www.bbaaviation.com/~/media/Files/B/Bba-Aviation/documents/privacy-policy/candidate-privacy-notice-bba-aviation-8-may-2019.pdf">https://www.bbaaviation.com/~/media/Files/B/Bba-Aviation/documents/privacy-policy/candidate-privacy-notice-bba-aviation-8-may-2019.pdf</a>. Please take a few moments to read our candidate privacy notice prior to applying.



