



Job Ref: MA0550

Job Title: Senior Toolmaker / Tool Designer

District: Stafford Park 17, Telford, TF3 3DG

Wage: To be agreed based on experience and ability.

Hours: Basic 39 hours per week: 8am – 4:30pm Mon-Thurs and 8am – 3:30pm Fri

Duration: Permanent

Details:

Senior "Hands On" Toolmaker / Designer position, works based with some office based tool design work.

Would suit a senior Tube/Section Bending Engineer / Toolmaker.

Tasks:-

1. Bending Tools for Tubes and Sections Alum Extrusions.
2. Roll tools for Tubes, Section and Aluminium Extrusions.

3. Machining Fixtures.
4. Drill Jigs.
5. Saw Fixtures.
6. Checking Templates & Fixtures.
7. Welding Fixture.
8. Small Press Tools / Fly press tools.

9. Tool Try Outs, adjustment & development, involving use and knowledge of Tube bending machines, rolling machines, saws and CNC Machining Centres.

10. Produce Prototypes and small special batches.
11. Hand larger volume jobs over to production by training operators and producing work instructions.

12. Design and/or order tooling from subcontractors.

13. Assist with project implementation and ongoing involvement.

Essential Skills

1. Toolmaking skill, ability and experience - high standard.
2. Tool room machine operation - Manual and CNC e.g. Turret Mill, CNC Lathe and CNC miller.
3. CNC programming - manual.
4. Technical drawings and tolerances.
5. Tool Design of basic tools, jigs and fixtures.
6. Efficient toolmaking to the appropriate tolerance and tool quality requirements and cost, i.e. not under-done or over-done.

Advantageous Skills (but not essential as training can be given):-

1. Tube Bending Tooling & Machines (CNC & Semi Automatic).
2. Rolling Tooling & Machines (CNC and Non CNC).
3. Sawing Machines - for Extrusions.

4. 2D Cad (AutoCAD) and some 3D cad.
5. Hydraulics.
6. Basic knowledge of simple electrics, relays, plcs and CNC drives.

Additional Info: Midland Alloy has been established for over 40 years and specialises in section bending, machining & welding, making components, frames and assemblies for the automotive, rail, aerospace, medical, architectural and engineering industries.

To Apply:

Please call Adele Beirne on 01952 290 961 or email your CV to recruitment@midlandalloy.com.