



# Jack Meredith

## Junior Welder / Fabricator

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Coded welder (BS EN ISO 9606-1) with a Level 2 Diploma in Fabrication and Welding and 7 months of workshop experience in structural steel fabrication. Certified in MIG and TIG on carbon steel. Welded 280 structural connections with a 94% first time inspection pass rate. Experienced in beam, column, and plate girder fabrication for construction projects.

## Experience

### Junior Welder / Fabricator, Severfield plc, Dalton

Feb 2025 – Present

Welding and fabrication in a structural steel workshop producing steelwork for commercial and industrial construction projects.

- Welded **280 structural connections** (beam to column, beam to beam, base plate to column) using MIG on carbon steel sections up to 30mm thick
  - Fabricated **4 plate girders** up to 12 metres long, tacking, welding, and dressing to drawing tolerances of +/- 2mm
  - Achieved a **94% first time pass rate** on welds inspected by MPI and visual inspection
- Read and interpreted **fabrication drawings** for 22 different connection details, marking out and drilling bolt holes to specified positions

### Workshop Assistant (Summer Work), D. Morgan Steel Fabrications, Neath

Jul 2024 – Sep 2024

General workshop assistance and basic welding tasks during the college summer break.

- Tacked and welded **staircase stringers and handrails** for 3 fire escape fabrications using MIG
- Operated a **band saw and ironworker** to cut and punch steel sections to length and detail
- Cleaned and prepared weld joints for **50 connections per week**, grinding back mill scale and removing contaminants

## Education

### Level 2 Diploma in Fabrication and Welding, Neath Port Talbot College, Neath

Sep 2023 – Jan 2025

Completed with Distinction. Covered MIG, TIG, and MMA welding processes on carbon steel and stainless steel. Practical assessments included butt welds, fillet welds, and pipe welds in multiple positions.

- Passed coded welder test (BS EN ISO 9606-1) for **MIG on carbon steel plate, 6mm to 30mm, positions PA/PB/PF**
- Passed coded welder test for **TIG on carbon steel pipe, 3mm to 12mm, position PH**

### GCSEs (6 grades 9-4), Dwr y Felin Comprehensive School, Neath

Sep 2018 – Jun 2023

Included Maths (Grade 6), English (Grade 5), and Design & Technology (Grade 7).

## Skills

MIG Welding (GMAW) – Carbon Steel • TIG Welding (GTAW) – Carbon Steel & Stainless • MMA Welding (SMAW) – Basic Experience • Structural Steel Fabrication • Reading Fabrication Drawings • Marking Out & Setting Up • Band Saw & Ironworker Operation • Grinding & Weld Dressing • Magnetic Particle Inspection Awareness • Health & Safety / PPE Compliance

## Certifications

### Coded Welder – BS EN ISO 9606-1 (MIG, Carbon Steel Plate), TWI Certification Ltd

Jan 2025 – Jan 2027

### Coded Welder – BS EN ISO 9606-1 (TIG, Carbon Steel Pipe), TWI Certification Ltd

Jan 2025 – Jan 2027

### CSCS Blue Card – Skilled Worker, Construction Skills Certification Scheme

Feb 2025

## Languages

English (native) • Welsh (basic)

## References

**Gareth Thomas**, Workshop Supervisor, Severfield plc, gareth.thomas@severfield.com, +44 7700 900 471

## Extra Curricular Activity

### Neath RFC – Colts XV Player

Sep 2022

Play prop for the Neath Colts XV. Played 28 matches in the 2024/25 season with 3 tries scored. Training twice a week and matchday every Saturday.