

Laser Profiling & Press Brake Operator

Role Overview Operates CNC laser cutting machines and press brake equipment to cut, bend, and form metal components to specification, working from technical drawings and job sheets.

Key Responsibilities

- Set up and operate laser profiling machines to cut sheet metal to programmed profiles
- Set up and operate press brake machines to bend and form cut components to required angles and dimensions
- Read and interpret engineering drawings, CAD files, and job sheets
- Select appropriate tooling, materials, and cutting parameters for each job
- Perform first-off and in-process quality checks using measuring instruments (vernier calipers, protractors, tape measure)
- Load and unload sheet material safely, including operating lifting aids where required
- Monitor consumables (laser nozzles, lenses, gases) and carry out basic maintenance
- Maintain accurate production records and job documentation
- Keep work area clean, organised, and compliant with 5S standards
- Report defects, tooling wear, or machine faults to the supervisor promptly

Skills & Experience

- Previous experience operating laser cutting and/or press brake machinery
- Ability to read engineering drawings and work to tight tolerances
- Knowledge of sheet metal materials (mild steel, stainless, aluminium)
- Basic machine setting and programming knowledge (offsets, tool selection)
- Strong attention to detail and quality awareness