

WORKS OPERATIVE ROLE PROFILE

Fabrication and Frame Building

AUGUST 2020

PURPOSE OF THE ROLE

Working for a historic Loughborough company on predominantly heritage projects, this role is for a skilled craftsman who will fabricate large frames for housing moving bells from structural steel and cast iron components, structural items such as ladders and walkways, and other bespoke items including small brackets and plates. The work will involve accurately marking out, cutting and drilling structural steels, laying out multi-section parts that can weigh over 500kg and welding up to 20mm thick steel. Bell frames can span over 5m sqm and are assembled from many unique components. The highest quality of finish is essential as these products are designed to have a lifespan of generations. The role is varied day to day and may have occasional site work in prestigious heritage locations.

RESPONSIBILITIES

- Making and assembling large bell frames to unique designs
- Fabricating smaller steel constructions and bespoke components
- Providing structural CE certified fabrication of ladders, walkways and stairs
- Repairing steel and iron components, and working with large iron castings
- Using machine-shop tooling such as manual lathes, milling and shaping machines

INTERACTIONS

This role will operate independently (rather than at a trainee level) and report to the Works Supervisor and will be a mostly internally focussed.

- Mainly working independently with some regular interaction within a small team on larger constructions
- Collaborating with the Design Team to develop the best solutions for customers
- Regular contact with other parts of the production and operations teams to ensure a timely coordinated completion of projects
- Some face to face interaction with customers who are visiting our site to watch their items being made
- Occasional work at customer sites (Churches and ecclesiastical buildings throughout the UK) including discussion with customers to achieve the best solutions/outcomes

WORKING ARRANGEMENTS

- 37.5 hours a week Monday to Friday. We operate flexible hours Monday to Thursday to allow an early finish on Fridays.
- Overtime paid at a rate of time and a third can be available but is not a requirement or expectation.
- The role is based at our foundry in Loughborough with occasional travel to site within the UK.
- Salary up to £21,500 depending on experience and qualifications, plus pension, annual leave and sick leave all above statutory minimums.
- On the job training will be provided.



PERSON SPECIFICATION

Required technical knowledge and experience

- Experience in accurately marking out, cutting, drilling and laying out large structural steel from technical drawings
- Experience in welding steel up to 20mm thicknesses using MIG and stick techniques to a high standard of finish
- Experience in a full range of workshop tooling and machinery, including industrial band saws, plasma cutters, radial arm drills, pillar drills, magnetic based drills, angle grinders
- Experience producing accurate work to specific design tolerances
- Experience fabricating structural components such as ladders, stairs and walkways
- CE Certification or willingness to qualify immediately
- Some experience of machining smaller metal components is beneficial
- Further welding techniques including Oxy-Acetylene and TIG advantageous
- General engineering experience including bushing and turning is advantageous

Skills and Competencies

- Skills in accurate steel fabrication, cutting, welding, drilling and marking out
- Skills operating a full range of workshop tools and machinery
- Must be fit and able bodied enough to work in and around bell towers, installations and our works heritage site
- Is clear and concise in spoken English and comprehending written customer and job specifications, and demonstrates good numeracy to utilise measurements
- Works to deadlines and understands the importance of balancing time, cost and quality
- Confident to operate independently (once familiar with our work)
- Uses initiative and makes decisions to move activities forward (within the remit of the role)
- Able to represent the Company in manner, appearance and behaviour

Values and Motivators

- Passionate about the quality and finish of their work
- Enjoys having multiple activities happening at once
- Enjoys taking ownership and making things happen
- Enjoys occasionally varied work
- Interested working in a heritage industry
- Cares about the Company's reputation
- Interested in Churches and bells
- Always wants to deliver on promises to customers
- Prepared to travel occasionally to remote working locations

