



STRUCTURAL FITTER

SUMMARY

A **Structural Fitter at Lopes** prepares structural metal products for welding and riveting. They position parts by hand or use cranes and hoists to position them. They know how much to allow for the effects of heat and shrinkage on metal. Ensures quality products are being produced and maintains a safe, clean, and productive work environment.

DUTIES AND RESPONSIBILITIES

- Lays out, positions, aligns, and secures parts and assemblies prior to assembly, using straightedges, combination squares, callipers, and rulers from supplied Blueprints or instruction.
- Ensures control of final assembled product in order to maintain specified standards and quality (i.e: Dimensional checks; checks items for gouges, notches, or any other damage).
- Understands and follows welding related standards and specifications.
- Performs fitting tasks in a timely manner.
- Keep working area organize and clean.
- Identify and use appropriate welding technique to the appropriate job.
- Ensures high level of cleanliness and organization in their working stations/areas.
- Position and secure work pieces, using hoists, cranes, wire, and banding machines or hand tools.
- Mindset geared towards safety (I.e. equipment safety verification, use of PPE, etc.).
- Other duties and tasks as required by supervisor.

JOB REQUIREMENTS

- Completed trade schooling or demonstrated equivalent general industrial aptitude.
- 2+ years as a Structural Fitter experience required.
- Ability to work productively, independently, and in a team environment.
- Ability to read and interpret blueprints and job drawings.
- Flexible, self-motivated, and driven to achieve customer satisfaction goals and targets.
- Basic computer literacy for completion of applicable documentation and training.
- Ability to communicate and read in English
- Excellent attention to detail and accuracy

PHYSICAL REQUIREMENTS

The physical and mental demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- The employee will be required to remember and understand certain instructions, guidelines or other information. The employee must be able to see and verbally communicate. Specific vision abilities required by this job include close vision, distance vision, peripheral vision, depth perception and the ability to adjust focus.
- While performing the duties of this job, the employee will be required to move frequently, stand up and walk for extended period of time and sit. The employee is frequently required to use hands to touch, handle, and feel, and to reach with hands and arms. The employee must be able to regularly lift and/or move up to 50lbs/23kg and occasionally lift and/or move up to 100lbs/45kg.