



JOB DESCRIPTION

Job Title: Welder
Department: Manufacturing
Reports To: Production Manager
FLSA Status: Non-exempt
Prepared By: Human Resources
Approved Date: Rev 08/21/2012

Summary: Responsible for welding together metal components of products such as cranes, crane bases, power and hand winches.

Essential Duties and Responsibilities: include the following. Other duties may be assigned.

- Threads consumable wire through portable welding gun
- Connects cables from welding unit to obtain amperage, voltage, and wire feed speed as required
- Starts power supply to produce electric current
- Strikes (forms) arc which generates heat to melt and deposit metal from electrode to work piece and join edges of work piece.
- Manually guides gun along weld line, maintaining length of arc and speed of movement to form specified depth of fusion and bead, as judged from color of metal, sound of weld, and size of molten puddle.
- Welds in flat and horizontal positions
- Examines weld for bead size and other specifications
- Chips off excess weld and spatter
- Positions and clamps work pieces together or assembles them in a jig or fixture
- Tacks assemblies together

All Employees

- Maintain a positive work atmosphere by acting and communicating in a manner so that you get along with customers, clients, co-workers and management.
- Continue to grow lean knowledge and use the tools to identify and assist with continuous improvement.

- Comply with safety regulations and maintain clean and orderly work areas.

Qualifications: To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Education and/or Experience:

Associate's degree (A. A.) or equivalent from two-year college or technical school; or six months to one year related experience and/or training; or equivalent combination of education and experience.

Language Skills:

Ability to read and interpret documents such as safety rules, operating and maintenance instructions, and procedure manuals. Ability to write routine reports and correspondence.

Mathematical Skills:

Ability to add, subtract, multiply and divide in all units of measure, using whole numbers, common fractions, and decimals. Ability to compute rate, ratio, and percent and to draw and interpret bar graphs.

Reasoning Ability:

Ability to apply common sense understanding to carry out instructions furnished in written, oral, or diagram form. Ability to deal with problems involving several concrete variables in standardized situations.

Physical Demands: The physical 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.

While performing the duties of this Job, the employee is regularly required to stand. The employee is frequently required to walk; use hands to finger, handle, or feel; reach with hands and arms and talk or hear. The employee is occasionally required to sit; climb or balance and stoop, kneel, crouch, or crawl. The employee must occasionally lift and/or move up to 50 pounds. Specific vision abilities required by this job include close vision, distance vision, peripheral vision and ability to adjust focus.

Work Environment: The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this Job, the employee is regularly exposed to moving mechanical parts. The noise level in the work environment is usually moderate.