



JOB DESCRIPTION

Job Title: Plasma Cutter/Waterjet Table
Department: Manufacturing
Reports To: Operations Manager
FLSA Status: Non-Exempt
Prepared By: Human Resources
Approved Date: Rev: 04/11/2013

Summary: Cuts and trims parts from assorted materials, according to blueprint specifications by performing the following duties.

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

- Positions work piece onto table or into fixture with jib or crane.
- Selects carbon or metal-coated carbon electrode, gas nozzle, electric current, and gas pressure, according to thickness and type of metal, data on charts, or record of previous runs.
- Inserts electrode and gas nozzle into holder and connects hose from holder to compressed gas supply.
- Turns knobs to select amperage.
- Studies blueprints, sketches, drawings, manuals, specifications, or sample part to determine dimensions and tolerances of finished work piece, sequence of operations, and setup requirements.
- Verifies conformance of finished work piece to specifications, using measuring and inspection tools as necessary.
- Starts and observes machine operation to detect malfunctions or out-of-tolerance and adjust machine controls or control media as required.
- Maintain a clean and organized work area and maintain all equipment, to like new appearance, according to maintenance plans and established procedures

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.

Supervisory Responsibilities: This job has no supervisory responsibilities

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:

High school diploma or general education degree (GED); or 1-2 years related experience and/or training; or equivalent combination of education and experience.

Language Skills:

Ability to read and comprehend simple instructions, short correspondence, and memos. Ability to write simple correspondence. Ability to effectively present information in one-on-one and small group situations to customers, clients, and other employees of the organization.

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 detailed but uninvolved written or oral instructions. Ability to deal with problems involving a few concrete variables in standardized situations.

Computer Skills:

To perform this job successfully, an individual should have knowledge and/or experience with FLOW cutting software (Flow Path, Flow Cut and Flow Nest), Microsoft Windows, OmniWin software and CAD Software is a plus.

Other Skills and Abilities:

Other Qualifications:

The ability to operate a forklift is required.

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 use hands to finger, handle, or feel. The employee is frequently required to stand; walk; reach with hands and arms; climb or balance; stoop, kneel, crouch, or crawl and talk or hear. The employee is occasionally required to sit. The employee must frequently lift and/or move up to 50 pounds.

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 frequently exposed to moving mechanical parts. The employee is occasionally exposed to outside weather conditions. The noise level in the work environment is usually moderate.