



## Welder

### Summary/Objective

The Welder will weld, cut, and braze metal pieces and products by using flame-cutting and hand welding equipment.

### Essential Duties and Responsibilities:

#### New Truck Construction

- Plans details of work order procedures; gathers required tools and materials based on instructions and specifications provided for the job.
- Repairs and fabricates various items and equipment using cutting, burning, and welding techniques and equipment.
- Monitors the welding, burning, and fitting process to ensure parts are not overheated or damaged by warping, distortion, expansion, or shrinkage.
- Prepares, assembles, and tacks weld parts and surfaces to be welded.
- Maintains, organizes, and cleans equipment and the work area.
- Notifies supervisor when faulty equipment or defective materials are discovered.
- Installation of chassis mounted tank onto existing truck beds
- Utilize various equipment to attach vacuum tank and other parts to the truck chassis.
- Connect water delivery using varied electric motor driven system, typically a 12V electric motor.
- Install all legal lighting and bumpers to truck.
- Install PTO – Power Take Off

### Required Skills

- Thorough understanding of machines and tools used in welding including designs, uses, maintenance, and repair.
- Basic understanding of design techniques, principles, and tools necessary for the precise production of technical plans, drawings, models, and blueprints.
- Excellent ability to read and listen to assignments given in a variety of forms.
- Basic understanding of mathematics as related to welding assignments.
- Demonstrated ability to work effectively individually and within a team setting.
- General knowledge of 12-volt electrical systems and wiring installation
- Ability to read wiring diagrams and blue prints
- Ability to use measuring devices like a tape measure, levels and micrometer,
- Ability to use power tools like, drills, saws, air tools, etc.
- Light welding, cutting & metal fabrication.
- General mechanical knowledge
- Ability to safely operate lifting equipment like hoists and lift trucks

## Physical/Mental Demands

- Must be able to weld components that are vertical, flat, or overhead.
- Must have enough manual dexterity and stability as required for precision work.
- Must be able to see details at close range.
- Must be able to lift up to 15 pounds at times.
- Wears personnel protective equipment as required
- Demonstrated ability to perform rigorous activities including walking, standing, stooping, squatting, bending, twisting, kneeling, reaching, sitting, lifting, grasping, pushing, pulling, manual dexterity, etc.
- Good fine motor skills, coordination, range of motion and grip strength
- Ability to work in all climate conditions.
- Ability to be exposed to loud noise levels.
- Ability to operate hand and power tools
- Ability to work in an environment containing dirt, grease, and dust.
- Ability to work safely around heavy machinery and heavy equipment.
- Ability to hold air impact tools up to 30lb.

## Supervisory Responsibility

This position has no supervisory responsibilities.

## Education and Experience Requirements

- Successful completion of formal or in-company welding training.

## Expected Hours of Work

This is a first shift job with typical days and hours of work as follows:

Monday through Friday 7:00 am until 3:00 pm

Overtime is required as needed for production.

All inquiries / resumes should be sent to Lisa Jackson, [ljackson@satelliteindustries.com](mailto:ljackson@satelliteindustries.com).