



Welder

Solar Technology, Inc. (SolarTech) is an ISO-9001:2015 certified manufacturer of high-tech specialized construction equipment used for the management and control of traffic in and around work zones associated with road, highway and bridge construction, maintenance and repair. Defined by reliability it is the oldest manufacturer of portable trailer mounted solar powered flashing Arrow Panels and Changeable Message Signs and conducts *all* product research, design, development, manufacturing, service and support at its single facility in Allentown, PA. Recognized worldwide for manufacturing high quality, durable, reliable and technologically advanced portable solar powered work-zone traffic control equipment. Solar Tech strives to provide the absolute highest level of service and support, resulting in total customer satisfaction. We are thrilled to extend the opportunity for the best qualified candidate to join our team as a Welder.

Solar Tech is looking for a talented and committed welder to join our dynamic team. We are seeking a hardworking individual who likes meeting challenges and surpasses client expectations. Your chief responsibility will include interpreting blueprints, monitoring machinery, and assessing welding components. To excel in this role, you should have a solid knowledge base of welding machinery and equipment. The successful candidate will also have a steady hand and outstanding attention to detail. This role is designed to fabricate and weld parts to support solar boards, producing the highest quality product.

Job Summary:

The Welder will fabricate/weld parts according to specs and blueprints; output measured to established company standards. Welding type consists of carbon steel angle, tubing, and sheet, working with aluminum and fixtures. MIG/pulsed techniques, general metal fabrication techniques cutting plasma and oxygen acetylene.

Working independently and maintaining welding stations. This position reports to the Production Supervisor/Production Manager.

Job Requirements:

- Required- Secondary school graduate with technical courses in metal fabrication and welding trades; welding certification preferred.
- Required- 1 year in manufacturing plant performing, MIG type welding operations on carbon steel angle, tubing, sheet, and aluminum.
- Experience working with fixtures
- Familiar/ preferred experience MIG/pulsed welding aluminum techniques, cutting, general metal fabrication techniques, cutting, plasma and oxygen/acetylene
- Must be able to read/understand/execute fabrication blueprints.
- Must be able to lift/maneuver heavy pieces of product components up to 100 pounds
- Must have sufficient mechanical training/background to safely operate rotating metal fabrication and welding type equipment
- Must be familiar with all pneumatic tools used in the welding/fabrication process

Essential Functions and Duties:

- Produce high quality work with exception attention to detail
- Meet standards of time sensitive production needs

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- Ensure that equipment is maintained in a clean and safe manner
- Adhere to all safety protocol including specified PPE
- Fabricate and weld metal parts/assemblies per blueprints, work instructions and as directed by respective Team Leader, Department Supervisor, Department Manager

Benefits and Additional Information:

- Willing to train potential entry level welders
- Hourly rate based upon experience and demonstrated skillset upon interview
- Medical, dental, vision, life insurance, short term disability, long term disability, Paid Time Off (PTO), vacation, and 401k program with employer match
- We have a dynamic culture with our team members who are encouraged to contribute, change, grow, and opportunity for rewards accordingly

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