



March, 2011

WELDER

Department: Manufacturing Status: Shop Hourly

Reports to: Department Supervisor

Personal Protective Equipment: Safety Glasses, hearing protection, safety footwear (ANSI Z41 rated), OSHA approved welding helmet, Viking K3930 Powered Air Purifying Respirator, welding gloves, welding jacket/bib/long sleeve shirt and cutting glasses when needed.

Basic Function

Work is performed under the supervision of the Department Supervisor and in cooperation with the Production Supervisor.

Primary Duties and Responsibilities

- Perform welding duties using Shield Metal Arc Welding and Gas Metal Arc Welding.
- Assemble and tack-weld steel frames and components as specified by layout, blueprints, diagram, work order or oral instructions.
- Work includes laying out work using jigs and guides to repair, modify, or fabricate parts and/or equipment.
- Lifts and positions components using electric crane.
- Verifies position of components using straightedge, combination square, calipers, and clamps to assemble for welding.
- Removes rough edges or spots with portable powered grinder and hand file.
- Weld range from simple tacks to complex welds, performed in varying positions.
- Undergo certification testing by the Astec Mobile Screens Quality Control Department for the type of welding they are assigned.
- Operate and/or use related equipment and tools which include forklifts, hoists, slings, grinders (portable & bench), torch, hand tools, tape measure, drills, punch in a safe manner.
- Read and follow job order specifications and blueprints.
- Maintain level of work performance in accordance with Astec Mobile Screens Quality Control Standards and/or job order specifications.
- Perform or assist in other assigned duties as qualified.
- Maintain a work ethic and environment built on teamwork, continuous improvement, safety, communication, customer service/satisfaction and organization.
- All duties must be performed in compliance with Astec Mobile Screens policies relating to safety and housekeeping.

Essential Qualifications

- Perform work standing on concrete up to 12 hours per day.
- Must be able to work in various positions including squatting, bending, and reaching. (Temporary variances may be accommodated based on employee's primary assignment.)
- Use hand tools including welding gun.
- Ability to push/pull/lift up to 60 lbs. (limit could vary depending on primary work assignment).
- Perform work in heavy industrial setting involving congestion, with exposure to industrial fumes, smoke, dust and noise.

This description is intended as a guide only. The listed duties may be changed at the discretion of the Department Supervisor or Production Supervisor or Plant Manager.