

Senesco Marine Welder 1st Class

Department

Production

Reporting to

Welding Foreman

Summary Statement

A welder 1st class must weld together steel plates, angles, channels and other ship building components as laid out by a ship fitter. He/she must comply with all safety procedures and guidelines, and comply with all company issued policies, procedures, rules and regulations. He/she must also have excellent work ethic including excellent attendance, punctuality, and the desire to complete designated work in a timely fashion.

Education/Experience

- Must have at least 3-5 years experience in shipyard or fabrication shop where these requirements are used.
- Must be a self starter able to perform their job duties with little or no supervision.
- Must have strong communications skills and be able to explain job status to supervisors and subordinates.
- Must be able to identify and report any and all problems and discrepancies to the appropriate department.
- Must be able to receive instructions and perform job duties in budgeted time frames.
- Understands and can interpret weld symbols in relation to their job duties.
- The employee must be proficient in the GMAW welding process in all positions.
- Must be experienced in X-ray quality welds with no defects.
- Must be experienced in welding using the back up tape procedure.
- Able to weld open butt erection seams capable of passing X-ray testing.
- Must be proficient in the use of carbon arc gouging process for weld repairs or functional job duties.
- Must be able to successfully pass a 3/8 plate weld test for vertical, overhead, and bend.
- Must be able to successfully pass a SMAW stick test, if the job requires it.
- Must be able to read and understand weld gauges.

Education/Experience

(continued)

- Must have a willingness to learn new techniques and automated or semi-automated processes for increased productivity and the ability to troubleshoot problems with welding machines and wire feeders.
- Capable of teaching others the basic fundamentals of welding.
- Must be able to meet the work schedule.
- Must be able to maintain a clean work environment.
- Must have own tools including but not limited to: shield, leathers, set of adjustable wrenches, weld gauges, flash light, needle nose pliers, and wire cutters.
- Must wear personal protective equipment (PPE) as required by Senesco job hazard analysis.
- Must be physically able to work in all areas of the shipyard and have an understanding of the different welding processes used in the industry.
- Must be able to prep and clean the work area for inspection purposes.
- Depending on the area of the shipyard, this job classification may require that you be certified on both electric and gas powered boom lifts.
- Must complete any other task or assignment as directed by a supervisor.

Physical Demands

- The employee must have correctable vision to 20/40, however contact lenses are not permitted in certain production area positions.
- The employee must pass the Ishihara test for color blindness and have the ability to read and understand safety symbols and colors, (i.e. red, yellow, green, etc.).
- The employee must pass a pulmonary function exam for positions requiring respiratory protection.
- The employee must be able to stand, sit, walk, squat, kneel, stoop, or climb stairs or a ladder.
- The employee must be able to perform overhead work, as necessary, with a full range of motion.
- The employee must not be claustrophobic and may be required to work in confined spaces.
- The employee must have the capability to maneuver through openings as small as 18 inches by 23 inches, and would need to be able to move and crawl into awkward positions.
- The employee must be able to work in static positions for extended periods of time.
- The employee must have good balance and the capability of standing on each foot for a period of 30 seconds or more.

Physical Demands

(continued)

- The employee must not have a fear of heights and may be required to work in an elevated environment (which could include heights of more than 50 feet) on scaffolding, from staging, planking, or a mechanical lift.
- The employee must be able to carry tools and or equipment to their designated work area. They could include but are not limited to the tools associated with their trade, or others as designated by their responsibilities. The approximate weight could be as much as 75 pounds.

Work Demands

- The employee is required to wear personal protective equipment (PPE) including but not limited to respirator, hardhat, face shield, safety goggles, safety shoes (steel toe), safety harness, gloves or other protective clothing as determined by a Senesco Marine Job Hazard Analysis.
- The employee must report all accidents or injuries to their supervisor and the Environmental Safety and Health Department.
- The employee must report to their supervisor any and all damages to equipment, or broken and misused tools.
- The employee may be working in several different areas and environments; this includes work inside and outside of buildings or structures.
- The employee needs to work at a pace consistent with meeting company deadlines.