

Senesco Marine

Ship Fitter 1st Class

Department

Production

Reporting to

Ship Fitter Foreman

Summary Statement

A ship fitter 1st class must lay out, fabricate and assembly various metal structural parts of a ship such as plates, and bulkheads. He/she must be familiar with ship fitting terminology. He/she must brace them within the hull of the ship and prepare them for welding. He/she must be able to read, understand, and work from blueprints or templates and use scribe and hand tools. 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, punctually, 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.
- The employee must be able to read, understand, and work from blueprints or templates.
- Must be able to use transits, or auto levels to check for level during the different phases of construction.
- Must be able to do lay out work to start the fitting process.
- Must achieve an 80% on the written Ship Fitter Exam.
- Must be proficient in the use of oxy-fuel and or hand held plasma cutting.
- Must be a self starter able to perform their job duties with little or no supervision to perform daily tasks.
- Must qualify on both electric and gas powered boom lifts.
- Must be able to tack weld using the SMAW process.
- 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 have the knowledge and ability to use overhead cranes and hoists.

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.
- Must be able to act as a mentor and assist and direct other class fitters and helpers to achieve their goals.
- Capable of teaching others the basic fundamentals of ship fitting.
- Must be able to maintain a clean work environment.
- Must wear personal protective equipment (PPE) as required by Senesco job hazard analysis.
- Must be able to meet the work schedule.
- Must have own tools, and be skilled in their use, including but not limited to: 25 foot tape measure, 50 foot tape measure, plumb bob, square, adjustable square, bevel square, 18 inch level, 2 pound ball peen hammer, 5 pound sludge hammer, 12 inch adjustable wrench, weld shield, flash light, and chalk line.
- 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.
- 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.

Physical Demands

(continued)

- 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.