



Employee Name:	TBD	Job Category:	
Job Title:		Job Code/ Req#:	
Location:	Vancouver, WA	Travel Required:	
Level/Salary Range:	DOE	Position Type:	Full-Time

Job Description

ROLE AND RESPONSIBILITIES

Fit and weld/braze steel, CuNi, aluminum and copper pipe systems. Fit and glue composite pipe systems.. Perform work duties under the direction of Gunderson Marine Supervisory team.

PRIMARY RESPONSIBILITIES

The following duties are typical for this classification. Incumbents may not perform all the listed duties and/or may be required to perform additional or different duties from those set forth below to address business needs and changing business practices.

- Perform precise fitting work on components and work unassisted from spool drawings.
- Tack parts or pipe spools in preparation for welding.
- Prepare and glue composite pipe spools.
- Set up and operate welding equipment.
- Set up and operate shaving and glue equipment for composite pipe systems.
- Visually inspect completed welds and glued joints to assure adherence to specifications.
- Assist in structural assembly when necessary.
- Follow and adhere strictly to Gunderson's safety policies and regulations.

QUALIFICATIONS

The following generally describes the knowledge and ability required to enter the job and/or be learned within a short period of time in order to successfully perform the assigned duties.

Knowledge, Skills and Abilities

- Ability to weld pipe and become certifiable in 6G unlimited pipe welding position using various processes.
- Ability to weld in flux core process and become certifiable in 1/16" FCAW all positions, unlimited thickness pass ABS 3G and 4G.
- Ability to pass the Gunderson A-Test.
- Ability to do math fraction calculations, read tape measure and pass written weld test.
- Ability to rig pipe spools and valves into position using chain hoists and lever hoists.
- Must be able to burn efficiently and with good quality using a hand-cutting torch.
- Blueprint reading and layout skills.
- Ability to troubleshoot minor welding equipment problems.
- Ability to follow safety procedures.
- Ability to follow verbal and written instructions.
- Ability to work independently and in a team environment.
- Ability to work collaboratively and maintain effective working relationships with co-workers.
- Motivated to continuously improve and learn new skills.

Education and Experience



Any combination of education and experience that would likely provide the required knowledge and abilities is qualifying. A typical way to obtain the knowledge and abilities would be:

- Minimum 3 years industrial pipefitting experience.
- Minimum 3 years of pipe welding experience.

License or Certificate

- 6G unlimited welding certification preferred.

Duties/Accountabilities

Pipe Fitter Qualifications:

- Knowledge of all the J1 and J2 requirement
- Brazing qualifications
- Knowledge of bending rolling offsets and 90's on a hand bender and machine benders
- Experience tack welding, pipe and hangers
- Able to hand prep piping for backing rings and butt welds
- Able to work to PCP's and CWP's along with the proper WAF and drawings
- Must have prior experience with P-1 piping and P-2 high energy pipe testing and installation
- Must be familiar with QA checkpoints and what paperwork needs to be on the job during the checkpoint
- Able to read micrometer and feeler gauges
- Basic knowledge of MIL STD 777

Pipe Welder Qualifications:

- Minimum 5 years of experience as a 1st class pipe fitter in the ship repair industry
- Must have all tools necessary to accomplish pipe welding, i.e., electrode holder, gloves, weld shield etc.
- Comfortable climbing ladders, working in tanks, confined spaces, and wearing PPE at all times
- Must be able to butt weld and socket weld: CUNI, Stainless, Steel, and Aluminum
- Must have a working knowledge of pipe joint design IAW Mil-Std 22D
- Welds assembly plating up to standard
- Welds fabricated cast or forged components according to specifications knowledge of welding characteristics of metal
- Welds parts in position for fabrication of vessels, tanks or other structural assemblies
- Uses carbon electrodes to cut, shape, and groove metal
- Examines weld sizes of weld beads. Performs other related tasks as assigned, some of which may become essential to the position

PREFERRED SKILLS

ADDITIONAL NOTES