

# JOB DESCRIPTION

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Revision Date: \_\_\_\_\_

**Job Title:** Welder II

**Job Classification:** Hourly

**Department:** Production

**Reports To:** Welding Supervisor

## Job Summary

Responsible to perform welds on grooves or fillets of steel plate by using welding processes such as Shield Metal Arc Welding(SMAW), Flux Core Arc Welding (FCAW), Submerged Arc Welding (SAW) on Flat, Horizontal, Vertical, Overhead, 3G and 4G positions as required by process.

## Duties and Responsibilities

### Technical Competencies

- Pass test and experience in 3G/4G positions.
- Competent in welding process shield metal arc (SMAW), flux core arc (FCAW), submerged arc (SAW),etc. Depending on application required.
- Ability to understand and interpret construction and sub assembly drawings regarding welding symbols, edge preparation, etc.
- Understand quality criteria for acceptable work per WPS and for applicable standards.
- Knowledge in applying preparatory conditions prior to welding, preheat work, control process conditions, temperature, etc.

### Tools use Competencies

- Operate and adjust parameters of welding equipment per applicable WPS.
- Use heating torches and temperature sticks per WPS, etc.
- Utilize gouging tools and practices to remove back welds or joints deemed unacceptable quality wise.
- Operate overhead cranes and lifting equipment to move or position material.
- Operate portable grinders, chippers, power wire brush, other tools or equipment specific for the operation.

### Other Qualifications

- Ability to fit subassembly level components, at least Fitter III level (brackets, supports, simple sub assemblies).
- Responsible for its own work quality wise, both fitting and welding, including inspection.
- Understand and follow HSE specific safety rules for the intended application.
- Contribute fully to the team effort to maintain 5S, workstation cleanliness organization.
- Work in a mixed team concept and perform other duties as assigned:
  - Primary job is welding, others as assigned.
  - Secondary assignments, Installation of outfitting items such as:
    - Piping & Piping supports installation.
    - Cable Trays, supports, pulling cable, etc
    - Basic scaffold installation.
  - Secondary assignments will be performed only under supervision, and basic training will be provided before hand.

**Additional duties and responsibilities may be added to this position as required by the organization.**

## Commitment to QHSE

employees are required to follow Quality, Health, Safety, and Environmental Policies & Procedures on a daily basis. Employees are required to work safely, effectively, and efficiently in order to care for the environment, work place, and coworkers. Employees are highly encouraged to suggest ways to improve any aspect of the company's processes.

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<b>Experience Qualification</b>	
Minimum of 2 years of welding experience.	Possess knowledge of welding and heat treatment of steel preferred. Possess knowledge of types of steel materials preferred. Preferred knowledge of shipyard construction methods and best practices.
<b>Skills and Abilities Qualification</b>	
Communication Skills Judgment and Decision Making Skills Mathematical Skills Problem Solving Skills	Ability to work at various heights/confine Spaces Ability to work on any shift Teamwork Oriented Bilingual (English/Spanish) preferred
<b>Education Qualification</b>	
High School Diploma or Equivalent preferred Associate's Degree in Applied Science Welding Technology or related field preferred	

<b>Job Description Approvals</b>	
Dept. Head Name: _____	
Dept. Head Signature: _____	Date: _____
HR Manager Name: _____	
HR Manager Signature: _____	Date: _____

<b>Employee Acknowledgement of Job Description</b>	
Print Employee Name: _____	ID#: _____
Employee Signature: _____	Date: _____