

JOB DESCRIPTION

Revision Date: _____

Job Title: Fitter I	Job Classification: Hourly ▼
Department: Production	Reports To: Fitting Superintendent
Job Summary	
Responsible for the layout, positioning, aligning and fitting together of complex fabricated parts of structural metal products preparatory to welding or bolting.	
Duties and Responsibilities	
<p>Technical Competencies</p> <ul style="list-style-type: none"> • Pass test for Fitter I level. • High ability to understand and interpret complex construction and sub assembly drawings. • Understand quality criteria for acceptable work per construction drawing. • Examines drawings applying knowledge of geometry, effects of heat, weld shrinkage and metal thickness. • Mark reference points onto floor or face block and transpose points by using plumb bob to work piece using measuring devices, squares, chalk, and soapstone. • Locates reference points to fit together large assemblies. • Ability to align and join complex structures at block, super block and erection level. <p>Tools use Competencies</p> <ul style="list-style-type: none"> • Aligns parts using jacks, turnbuckles, come-along, wedges, drift pins, pry bars/hammer, etc. • Move parts into position by hoist, jib or overhead crane. • Provide direction to welders to build up low spots or short pieces with weld if required. • Cut parts with torch, sets up block, jigs and fixtures. • Bevel according to specification on drawings. • Straightens parts using heat shrinking methods. • Remove high spots and cuts bevels using hand files, portable grinders, and cutting torch or any other specialty tools as required. • Tack welds fitted parts together. • Positions or tightens braces, jacks, clamps, ropes, bolt straps and bolts parts into positions for welding or bolting as required. <p>Other Qualifications</p> <ul style="list-style-type: none"> • Ability to weld subassembly level components, at least at W III (3F & 4F) level (brackets, supports, simple sub assemblies), and perform welding work at this level as instructed. • For external hire with only tack welding experience, internal training will be provided for qualifications at WIII level (3F & 4F). • 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: <ul style="list-style-type: none"> - Primary job is fitting, others as assigned. - Secondary assignments, Installation of outfitting items such as: <ul style="list-style-type: none"> - 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.	
Experience Qualification	
Minimum of 3 year of fitting experience. Must understand shipyard construction methods and best practices.	Possess knowledge of heavy lifting techniques and tools. Possess knowledge of types of steel materials preferred.
Skills and Abilities Qualification	
Communication Skills Judgment and Decision Making Skills Mathematical Skills Problem Solving Skills Analytical Skill	Ability to work at various heights/confine Spaces Ability to work on any shift Teamwork Oriented Bilingual (English/Spanish) preferred
Education Qualification	
High School Diploma or Equivalent preferred	