

Revision Date: 12/17/18

Job Title: Mechanic I	Job Classification: Hourly <input type="checkbox"/>
Department: Mechanical	Reports To: Maintenance Superintendent
Job Summary	
Knowledge in various mechanical, hydraulic, pneumatic and diesel systems for shipyard/construction operation	
Duties and Responsibilities	
<p>Technical Competencies</p> <ul style="list-style-type: none"> • Skill in assembly and installation of equipment on vessel and yard (including cranes, transport equipment, etc). • Ability in testing mechanical, hydraulic and pneumatic related systems, troubleshooting. • Ability to read blue prints, schematics, procedures and math conversions. • Knowledge in equipment leveling and alignment, including machining on board operations. • Familiar with commissioning type operations, FATs, ability to write reports. • Ability to offer alternate solutions in conjunction with engineering and customer representatives. • Familiar with all applicable ABS/USCG regulatory type requirements. • Experience in reconditioning of replacement parts such as pistons, bearings, shaft, gears, valves and bushings using engine lathes, boring machines, etc. • Diagnose, overhaul, repair, tune, maintain and test diesel and petrol/gas-powered vehicles which may include trucks, bulldozers, tractors and other earthmoving equipment and stationary engines (e.g. generators, pumps, and compressors). • Ability to weld and cut parts using arc-welding and flame cutting equipment. • Use for detecting mechanical and electrical faults instruments like charging and starting circuitry, batteries, ignition and ignition timing, fuel injection systems and speed control, cylinder compression, engine condition, braking efficiency and wheel balance and alignment, etc. <p>Tools use Competencies</p> <ul style="list-style-type: none"> • Equipment alignment using dial indicator, stretch bar and lasers. • Well knowledge of using high pressure torques, multi-plier, and hydraulic tools. • Precision tools on board boring equipment, calipers, micro-meters and bore gauge. <p>Other Qualifications</p> <ul style="list-style-type: none"> • Ability to oversee maintenance preventive maintenance programs including daily work orders. • Responsible for its own work quality wise, both mechanical and maintenance 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. • Perform any other duties as assigned. 	
Additional duties and responsibilities may be added to this position as required by the organization.	

Experience Qualification	
Minimum of 3 or more years of mechanic experience.	Possess knowledge of mechanical techniques, tools and different diversity of equipment. Possess knowledge of types of steel materials preferred.
Skills and Abilities Qualification	
<p>Communication Skills</p> <p>Judgment and Decision Making Skills</p> <p>Mathematical Skills</p> <p>Problem Solving Skills</p> <p>Analytical Skill</p>	<p>Ability to interpret drawings</p> <p>Ability to work at various heights</p> <p>Ability to work on any shift</p> <p>Teamwork Oriented</p> <p>Bilingual (English/Spanish) preferred</p>
Education Qualification	
<p>High School Diploma or Equivalent preferred</p> <p>Vocational/Technical Degree with 2 years of related experience preferred</p> <p>Associate's Degree in Mechanics preferred</p>	