

Company Name	WEST QUAY MULTIPOINT PVT LTD
Location	Vizag
Position	Technician
Qualification	Diploma / ITI in Mechanical, Electrical or Electronic Engineering.
Experience	3 + years in Operations & Maintenance and Port equipment
Key Roles & Responsibilities	<p>1.Perform preventative maintenance tasks and adjustments:</p> <p>1.1 Preventative maintenance schedule is read and task requirements are determined.</p> <p>1.2. Appropriate maintenance principles and techniques are used and routine maintenance tasks are performed on mechanical equipment, components or sub-assemblies using correct tools, equipment and procedures.</p> <p>1.3. Mechanical equipment, components, sub-assemblies are checked visually and with test equipment, using prescribed procedures and safety requirements to ensure correct function or determine malfunction.</p> <p>1.4. Adjustments are made to equipment or components to ensure specifications are met using acceptable fitting techniques and procedures, observing all safety requirements.</p> <p>2. Diagnose and locate faults:</p> <p>2.1. Equipment component function is determined by reference to engineering drawings, technical manuals and or consultation with appropriate personnel.</p> <p>2.2. Maintenance reports are checked, reviewed and faults are diagnosed.</p> <p>2.3. Consultation with operators and other relevant plant personnel is carried out to assist in locating faults.</p> <p>2.4. Where appropriate, test equipment is selected and applied in accordance with defined requirements and procedures to assist fault location.</p> <p>2.5. Fault condition is diagnosed and localised at component level using appropriate test equipment and procedures.</p> <p>2.6. Faulty condition is evaluated and appropriate corrective action is taken.</p> <p>2.7. Faults are documented to standard operating procedures.</p> <p>3. Repair or overhaul mechanical system:</p> <p>3.1. Machine or equipment is isolated safely or checked for isolation.</p> <p>3.2. Faulty equipment, component or sub-assembly is removed from system using appropriate engineering principles, tools, equipment and procedures.</p> <p>3.3. Replaceable items are selected from manufacturers' catalogues and obtained by appropriate means.</p> <p>3.4. Correct repair procedure, tools and equipment are selected and prepared for use on serviceable items.</p> <p>3.5. Using appropriate engineering principles, designated procedures, correct tools/equipment and safe workshop practices, serviceable items are repaired or overhauled to manufacturers' or site specifications.</p> <p>3.6. Components are checked with precision instruments to ensure conformance to specifications where applicable.</p>

4. Fit and adjust mechanical equipment:

- 4.1. All electrical, safety and site requirements are adhered to throughout the maintenance cycle.
- 4.2. Maintenance report is completed to standard operating procedures and conveyed to designated personnel.
- 4.3. Fitting requirements are determined and sequential assembly planning is carried out where applicable.
- 4.4. Sound fitting principles and techniques are applied in the preparation and assembly of component parts using fastening equipment and methods which ensure conformance to specifications, operational performance, quality and safety.
- 4.5. Using acceptable maintenance practices, correct gland packing, jointing and gasket materials are selected and applied correctly in conformance to specifications and operational requirements.
- 4.6. Correct lubrication requirements are determined by appropriate means and attended to where applicable using mechanical or manual applications.
- 4.7. Appropriate wedges and leveling devices are used to level mechanical equipment as appropriate.
- 4.8. Correct alignment and balancing functions are performed where appropriate.
- 4.9. Final adjustments are performed on mechanical equipment to align to operational specifications using acceptable engineering principles, fitting techniques and procedures
- 4.10. Mechanical equipment is tested for accuracy and correct operation where applicable, and returned to service to specifications using acceptable procedures.
- 4.11. Appropriate work and safety clearances are obtained throughout maintenance cycle.
- 4.12. Training and Teaching Others - Identifying the educational needs of others, developing formal educational or training programs or classes, and teaching or instructing others.