

SENIOR MECHANIC

Senior Mechanics are responsible for operational integrity, preventive maintenance, installation and removal of mechanical systems (including component repair and record-keeping) for all ESV™ mechanical systems and the integral workover rig package, i.e. BOP and pipe-handling systems, rotary components, pumps and fluid conditioning systems, deck equipment (winches, air tuggers and cranes), and auxiliary equipment (compressors and water systems), as well as piping, fittings, valves and emergency-ready equipment.

Each Senior Mechanic is expected to ensure mechanical systems function throughout the operation and meet safety test standards set forth by the local regulatory body or manufacturers.

Duties and Responsibilities

- Maintain operational integrity within Remedial Offshore guidelines to ensure safe marine engineering practices and comply with client specifications as well as Flag State and Classification Society regulations.
- Ensure conformance to Remedial Offshore's Hot Work Permit, Lock-Out/Tag-Out, HAZOP and Confined Space Entry system(s) with any onboard operation assigned.
- Perform operations consistent with safe, environmentally sound practices. Maintain superior effectiveness, minimize rework and reach long-term preventative maintenance objectives. Operational workmanship includes housekeeping while minimizing solid and liquid wastes.
- Perform work scopes as directed by Maintenance Supervisor to maximize equipment service life while minimizing spare parts inventory. This equipment will include:
 - Prime movers (diesel engines)
 - Thrusters
 - BOP system (accumulator, master & remote controls, choke & kill manifold)
 - BOP stack components (annular, pipe-ram and blind/shear-ram preventers)
 - Draw works (brakes, transmissions & clutches, catheads, lubrication systems)
 - Crown and traveling blocks and hook
 - Top-drive system
 - Pipe handling units (manual pipe tongs, power tongs, tubing elevators & slips)
 - Fluid pumps and conditioning equipment
 - Pneumatic winches
 - Anchor windlasses and winches
 - Capstans
 - Pedestal cranes
 - Air compressors
 - Pumps and water systems (including piping, fittings and valves)
 - Waste disposal unit
- Assist fire prevention and emergency preparedness
- Help educate and facilitate interface with other ESV™ departments
- Perform all other work scopes as directed by immediate supervisor.

Expected qualifications

- Three years of experience in offshore operations preferred
- Technical or vocational certificate preferred
- Valid STCW 95 certificate
- Fluency in English with good reading and writing skills; bilingual ability is desirable.
- Basic computer skills