

## MECHANIC

Mechanics will assist in varied duties as instructed including, but not limited to, ensuring 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.

Mechanics work to ensure all mechanical systems continue to function throughout the operation and achieve safety test standards as set forth by the local regulatory body or manufacturers.

### Duties and Responsibilities

- Assists in maintaining 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.
- Assist in performing operations adhering to 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.
- 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.
- Performs work scopes as directed by Maintenance Supervisor and Mechanic to maximize equipment life expectancy while minimizing spare parts inventory. The equipment will include:
  - 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

- One year of experience in offshore operations preferred
- Technical or vocational certificate preferred
- Fluency in English with good reading and writing skills; bilingual ability is desirable.
- Basic computer skills

