

Job Title:	Crane Technician
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Job Purpose:	<p>The Crane Technician will be required to take a leading role in the operation, maintenance and upkeep of vessel cranes and ancillary equipment and offer technical advice and guidance to junior colleagues as required.</p> <p>When on Company vessels the Technician will be required to report to the Chief Engineer and be responsible for the maintenance of all the equipment within his control, repairs, ordering of spares and the upkeep of suitable record.</p> <p>Where the vessel is performing operations, the Technician shall work closely with the vessel team. At no time during these operations shall they carry out maintenance, or take off-line operational equipment, either directly or indirectly related to the work in hand, without the approval of the Chief Engineer.</p> <p>When working on other equipment he shall liaise with, and may be required to take instruction from, the relevant Supervisor.</p>
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Reporting lines and interactions:	
Hierarchically reports to:	Offshore Technical Resources Manager, Onshore Crane and Hydraulics Systems Superintendent
Operationally reports to:	Chief Engineer
Directly supervises:	N/A
Key interactions (internally, externally):	N/A

Job Scope (budget, management, specific criteria):
Includes but not limited to:
<ul style="list-style-type: none">• Responsible for the maintenance, fault finding and repair of any installed cranes, hydraulic/electric powered systems, to enable them to be operated in a safe and efficient manner• To diligently carry out, in a safe and efficient manner, any task to which he/she has been directed by the Chief Engineer• To make him/herself familiar with the hydraulic/mechanical/electrical machinery and systems under his/her control. In addition, must have a full understanding of, and abide by, Company procedures, policies and instructions• To assist with survey work as required by the Chief Engineer• To assist any specialist technicians onboard as required but only under instruction from Chief Engineer• To ensure that he/she records, accurately and comprehensively, all information required for maintenance records and hand-overs, and that the manuals and drawings are kept updated. Hand-over notes will encompass a comprehensive coverage of the work during the period of engagement on the vessel• To notify the Chief Engineer of spare gear and store requirements• To keep the Chief engineer fully informed with the progress of any work which he has undertaken and shall notify him of any defects or problems within his allocated area of responsibility. If any defect occurs which could affect any ongoing vessel operation, the Chief Engineer and any involved party must be informed immediately• To ensure vessel fixed equipment and T-MOS plant is fully operational and efficiently maintained in

- accordance with relevant legislation and company standards
- To review fault reports from crane operators and evaluate information received, and pass all recommendations for improvements to Chief Engineer
 - To ensure all maintenance being carried out on cranes/systems and T-MOS plant is to required company standard
 - To comply with the T-MOS Management System
 - Prior to the commencement of the project the Crane Technician shall:
 - Perform a pre-mobilisation check of all relevant machinery
 - Assist in mobilisation as required
 - Attend such training courses as necessary for specialist equipment
 - Read and understand the Marine Operations manuals and QA/Safety manuals, which are directly related to the equipment for which he/she has responsibility
 - Throughout the project, the Crane Technician shall, where appropriate:
 - Perform planned maintenance on all equipment
 - Undertake repairs, as required
 - Order spares for all equipment within his control
 - Liaise with the Chief Engineer on the status of the equipment
 - Perform all work, be it maintenance or repair, in a safe and proper manner and in accordance with the manufacturers and Company instructions
 - Maintain full and proper records of all planned/unplanned maintenance and repairs for each individual item of equipment
 - On project completion, the Crane Technician shall:
 - Assist in de-mobilisation as required
 - Ensure that all planned maintenance records for each individual item of equipment are up-to-date
 - Ensure that the Chief engineer is advised of any potential or actual defects that have occurred on the equipment throughout the course of the contract
 - Ensure that any plant, tool and equipment hired for the contract is prepared ready for return and notify the Chief Engineer when it is so
 - To ensure he/she receives an appraisal from a line manager annually
 - To assist in the training and mentoring of personnel new to the work site
 - To comply with all safety and environmental policies as per company procedure

Documentation

- All relevant equipment maintenance schedules should be completed as required by Chief Engineer

Competency (Staff Level 3)

Drive for Results

- The ability to constantly achieve results within defined timeframes. The drive to do things better and complete against a standard of excellence

Customer Focus

- Understands and meets the needs of customers – internal and external as appropriate

Continuous Improvement

- Continuously strives to improve the performance of self and others, and uses innovative methods to achieve this
Personal Effectiveness
- Has the capacity to change and improve and displays high levels of personal credibility and integrity
Team Working
- The ability and determination to build and maintain an excellent working relationship based on a demonstrated respect for others and a willingness to work co-operatively

Skills/Knowledge

- Crane maintenance/inspection
- Hydraulic systems
- Hydraulic winches
- Hydraulic pumps/motors
- Gearboxes
- Fault finding skills
- Crane certification and standards
- Slew bearings
- Bolt torqueing/tensioning
- Wire ropes

Personal Qualities

- Ability to work flexibly
- Good technical acumen
- Problem solving ability
- Ability to work safely at height
- Ability to work both alone and as part of a team
- Willing to work and live away from home in a confined environment for lengthy periods
- Good spoken English
- ability to pass offshore medical
- Ability to work under pressure

Team Member Behaviours

- Showing initiative and 'self-starting'
- Constructive and responsive to supervisor's / manager's requests
- Learning and developing skills and knowledge
- Listening to others and prepared to receive feedback
- Cooperating with others and adapting to change
- Mutual support and coaching of colleagues
- Accepting responsibility for own behaviour / actions
- Appropriate self-confidence / awareness of limitations
- Raising concerns assertively but calmly
- Demonstrating respect for others

Main accountabilities:

N/A

Qualifications (professional, technical, academic):

Essential:

- Appropriate hydraulic, mechanical trade qualification (City & Guilds Level 3, NVQ Level 3, SVQ Level 3 or Equivalent) or sufficient industry experience to assure competence

Preferred:

N/A

Typical background and experience required:

Essential:

- Experience working offshore in the relevant trade

Nice to have:

- NFPA, Rexroth, Crane manufacturer training etc.
- Hydraulic technician with experience of working on cranes or crane mechanical technician with good hydraulic experience

Additional information:

N/A