

Job Title: Instrument Technician

Job Purpose: Responsible to the Vessel Chief Engineer for the maintenance of the vessel's electronic systems including, but not limited to, Dynamic Positioning system equipment, Engine Room (ER) monitoring equipment and other department electronic systems. Where a vessel does not carry an Electrician then the Instrument Technician will also assume the responsibilities and duties as described in MOS-HR-JD-057 Electrician Job Description.

Reporting lines and interactions:

Hierarchically reports to: N/A

Operationally reports to: Vessel Chief Engineer

Directly supervises: N/A

Key interactions
(internally, externally): N/A

Job Scope (budget, management, specific criteria):

Responsible for the maintenance of the Dynamic Positioning (DP) system

- Responsible for operating, updating and maintenance of the ship's computer network
- Will keep the Vessel Master and Senior DP Watchkeepers fully informed on matters affecting the DP system. Will not undertake any work on the system without prior consultation and receipt of approval to conduct such work. This especially applies whilst the vessel is in any form of DP mode
- Will notify the Master and keep him fully informed of the progress of any work which he has undertaken and shall notify him of any defects or problems that he has encountered in his area of responsibility
- Responsible for ensuring that a true and accurate record of work that he has carried out is kept and entered in the maintenance records and his hand-over notes. This will include ensuring that manuals and drawings pertaining to equipment within his area of responsibility are kept corrected and up to date, in the event of any modification
- Responsible for the maintenance of all radio communication equipment in consultation with contracted "Healthcare" Company), radars, and electronic navigation equipment
- Responsible for ordering spares and stores for the radio and electronics department and liaising with the Storekeeper. In addition will keep the Vessel Master fully informed of urgent spares requirements which could affect either statutory requirements and/or the safe operation of the DP system
- Assisting other departments as requested with electronic problems
- Stand-by Helicopter Landing Officer (HLO)
- On Apache the Instrument Technician keeps a DP watch during pipelay and associated operations and is responsible for pipe positioning, survey interface and monitoring
- Responsibility for the general upkeep of HPR transponders, taut wire units and other position references
- This includes the updating of the HPR log ensuring that HPR transponders are kept fully charged by recharging or replacing the batteries (Supported by Chief Officer)

- Responsibility for the general upkeep of the taut wire spool gear and wires
- Will be trained as responsible person for Permit to Work (PTW) system and isolations

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

Strategic Awareness

- Has an awareness of the organisation's strengths in the market and competitive position in the market place? Takes an active part in communicating and acting on local objectives and strategies

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

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:

- Further Education Qualification in Electronic Engineering

Preferred:

N/A

Typical background and experience required:

Essential:

- Comply with the requirements as described in Section 6.9 of the IMCA "Training and Experience of Key DP personnel" document
- Have an adequate knowledge and experience with the relevant class of vessel in accordance with Section 7 of the IMCA document, "The training and experience of key DP personnel"

Nice to have:

N/A

Additional information:

N/A