



Job Title:	Electrician
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Job Purpose:	Shall be responsible for the safe and efficient operation and maintenance of all electrical and electronic equipment onboard the vessel's electronic systems including, but not limited to, Dynamic Positioning system equipment, Engine Room (ER) monitoring equipment and other department electronic systems
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Reporting lines and interactions:	
Hierarchically reports to:	Second Engineer on matters of operation, maintenance / repairs shall, in the first instance
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"> • Shall ensure that he is familiar with the machinery and systems so that, in an emergency situation, essential services can be safely and speedily restored. In addition, must have a full understanding of, and abide by, Company procedures, policies and instructions. • Shall assist with survey work as directed by a Senior Officer. • Shall ensure that any information he enters in the maintenance records is accurate. His hand-over notes will encompass a comprehensive coverage of his work during his period of engagement on the vessel and he will ensure that all manuals and drawings pertaining to his work are kept up to date . • Will notify the Vessel Chief Engineer of spare gear and stores requirements. • Shall be fully conversant with the relevant codes of practice. • Is to keep the Vessel Second and Chief Engineers fully informed as to the progress of any work which he has undertaken. • Shall inform the Vessel Second and Chief Engineers of any defects or problems encountered in his area of responsibility. • Shall be conversant with electrical plant on the unit, in particular the SCR system. • Shall be trained as a Responsible Person for Permit to Work (PTW) system and isolation. 	
Competency (Staff Level 3)	
Drive for Results	
<ul style="list-style-type: none"> • The ability to constantly achieve results within defined timeframes. The drive to do things better and complete against a standard of excellence. 	
Customer Focus	
<ul style="list-style-type: none"> • Understands and meets the needs of customers - internal and external as appropriate 	
Continuous Improvement	
<ul style="list-style-type: none"> • 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:

Includes, but is not limited to be familiar with the following:

- Basic marine engineering skills and understanding shipboard systems
- Understand and adhere to relevant Codes of Safe Working Practice and company safety rules
- Marine electrical and electronic control systems
- Marine electrical distribution systems (HV,MV,LV)
- Dynamic positioning systems, position reference systems and their safe operation
- Vessel power management systems
- Vessel instrumentation and control systems including propulsion
- Safe operation and maintenance of electrical plant
- Operation and maintenance of marine navigation equipment
- Radio communication systems (GMDSS and Satellite)
- Operation and maintenance of LAN/VLAN computer network systems
- Operation and maintenance of vessel entertainment systems
- Planned maintenance and spare parts systems and routines
- Accurate recording of all work carried out onboard

Will be trained as responsible person for Permit to Work (PTW) system and isolations.

**Qualifications (professional, technical, academic):**

Essential:

- STCW III/6 Certificate of Competency
- 6KV Management level – STCW 95 approved training centre.
- DPVM required (or Kongsberg equivalent K-CAT)

Preferred:

N/A

Typical background and experience required:

Essential:

- Previous ETO experience
- Minimum 3 years ETO experience working on DP3 Dive Support Vessel's undertaking diving operations with divers in Saturation.
- Experience of VARD Electro vessel communication, navigation and IAS system.
- Extensive experience with Siemens PMA300 Power management system & Siemens HV switchboards / Blue drive variable speed drives

Preferred:

N/A

Additional information:

N/A