



EMPLOYMENT OPPORTUNITY:The National Infrastructure Development Company Limited (NIDCO) is a Special Purpose State Enterprise established by the Government of the Republic of Trinidad and Tobago to manage the delivery of assigned infrastructure projects. NIDCO is inviting applications for the following position for the Water Taxi Service.

ELECTRO-TECHNICAL OFFICER (ETO)

JOB SUMMARY

The incumbent is responsible for ensuring the efficient operation and maintenance of electrical systems onboard. He/she provides technical guidance and support as the electricians install, maintain, and repair electrical systems, as required.

KEY DUTIES AND RESPONSIBILITIES

- Maintains the electrical and electronic equipment onboard all vessels.
- Ensures that maintenance schedules for all electrical equipment are planned and followed closely.
- Troubleshoot any problems with the equipment or systems under his care.
- Diagnoses faults and potential problems and repairs where necessary.
- Assists all Chief Engineers and other members of the Maintenance Department with tasks as delegated.
- Coordinates with Maintenance Technicians onshore when needed.
- Ability to modify electrical systems or make proposals for modification.
- Ensures all electrical systems meet safety standards and maritime regulations. Conduct regular safety drills and training for crew members regarding electrical systems.
- Maintain accurate records of maintenance activities, repairs, and upgrades. Generate reports for management and regulatory compliance.
- Manage the inventory of electrical spare parts and equipment. Coordinate with logistics to ensure adequate stock levels.
- Work closely with other engineering officers, including mechanical and electronic technicians, to ensure seamless integration of all systems.
- Provide training to crew members on basic electrical system operations and emergency procedures. Foster a culture of safety and awareness.

WORKING RELATIONSHIPS

Reports to the Maintenance Manager.

KEY SKILLS AND COMPETENCIES

- An in-depth knowledge of electrical and circuitry layouts is essential.
- Ability to work unconventional hours, as he/she must be on call for electrical emergencies, on land or on the Water Taxi/Inter-Island vessels.
- Ability to project manage electrical installations.
- Strong problem-solving skills and the ability to work under pressure.
- Excellent communication and teamwork abilities.

QUALIFICATIONS/MINIMUM EXPERIENCE AND TRAINING

- STCW III/6 Electro-Technical Officer (ETO) License from an administration recognised by the Trinidad and Tobago Maritime Services Division (e.g. Jamaica, UK or accepted by the UK's administration) or a Bachelor's Degree in Electrical Engineering.
- A minimum of five (5) years' experience as a Senior Electrician.
- Experience required in key area such as main electric generation plant; propulsion control systems and engineering propulsion systems; radio communication systems; IT systems; electronic navigation aids such as echo sounders and autopilot systems; fire alarms and detection systems and Battery backup systems.
- Electrical experience in the marine industry is a plus.
- Meets the specified requirements for fitness.

THE HUMAN RESOURCE MANAGER
National Infrastructure Development Co. Ltd (NIDCO)
The Atrium – Don Miguel Road Extension, San Juan
Trinidad, W.I.
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**CLOSING DATE FOR RECEIPT
OF APPLICATIONS IS
17th December, 2023**
Unsuitable applications will not
be acknowledged.