



Société de Dragage
International "S.D.I." SA

Member of the DEME Group

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Job Description: First Electrician - Cutter Suction Dredger

Reports to: Chief Engineer.

Position Summary: The First Electrician is responsible for overseeing and executing the maintenance, overhaul, and repair of all electrical installations on board. This includes managing electrical systems, ensuring safety and compliance, and maintaining clear and accurate records. The role requires a significant level of expertise and experience in electrical systems, particularly within marine environments.

Responsibilities:

- **Electrical System Management:** Conduct and supervise the maintenance, overhaul, and repair of all on-board electrical installations, including electrical power generating plants, main auxiliary and emergency switchboards, all panels and control desks, and starting and distributing equipment.
- **Safety Device Monitoring:** Oversee all alarms, safety devices, and remote control equipment, including testing these systems regularly to ensure functionality and compliance with safety standards.
- **Emergency Equipment Maintenance:** Maintain emergency electrical equipment and fire detection systems, performing weekly tests and sensor testing to guarantee readiness in case of an emergency.
- **Documentation and Reporting:** Maintain a comprehensive log of all work performed on electrical equipment, electronic devices, and safety equipment. Compile weekly reports to be sent to the head office, detailing maintenance, overhauls, and repairs.
- **Abnormality Reporting:** Report any immediate abnormal findings or emergency situations to the Chief Engineer and follow orders given by officers in charge during such events.
- **Drill Participation and Training:** Engage in established drills and training for emergency preparedness and safety prevention. Lead practical training sessions for the crew to familiarize them with risk prevention and safe operation of electrical and electronic equipment.
- **Workshop Supervision:** Manage the planning for maintenance and repairs carried out by the engineers in the workshop. Ensure the correct and prompt execution of the Chief Engineer's orders, supervise all workers in the workshop, and maintain the inventory of spare parts and tools in AMOS.

Terms of Employment: Full-time, 6 months contract, rotational.

Benefits: Benefits package applicable or foreign service premium and travel allowance may be applicable when employee is travelling outside of home country

Location of Work: St John's / Argentia, Newfoundland, Canada.

Contact Information: info@do-jdn.com

Language of Work: English required, Dutch is a plus.

Skills/Education: Substantial technical knowledge of electric and electronic installations in a marine setting

Salary & NOC: 72201 - \$34.00 - \$63.33.