

Job Description: Barge Electrician**Reports to:** Barge Chief Engineer

A **Barge Electrician**, plays a critical role in a dredging project. Your primary responsibility will be to operate and maintain electrical systems and equipment on split hopper barges. Safety, efficiency, and adherence to regulations are essential in this role.

Responsibilities:

- **Maintenance and Monitoring:** Responsible for the organization and monitoring of maintenance, overhaul, and repair works on electrical power generating plants, main, auxiliary, and emergency switchboards, all panels, and control desks.
- **Safety Systems Oversight:** Maintains all starting and distributing equipment, all alarms, safety devices, and remote control equipment, including conducting their testing.
- **Emergency Electrical Equipment Management:** Oversees the emergency electrical equipment including the weekly testing of these equipments and the fire detection system, including the sensor's testing.
- **Automatic and Navigational Systems:** Manages automatic systems, IMC systems, and navigation equipment, ensuring functionality and reliability.
- **Record Keeping:** Keeps a full record of the work performed concerning the maintenance, overhaul, and repairs of all electrical equipment, electronic devices, and assigned safety equipment. Submits weekly reports to the head office.
- **Emergency Reporting:** Reports immediately any abnormal findings to the Barge Chief Engineer and participates in emergency situations according to the established procedures.
- **Drill Participation:** Takes part in established drills and exercises for emergency preparedness; helps prepare for emergency actions according to company procedures.
- **Safety Training:** Engages in practical "on the job" training sessions for risk prevention on electrical equipment and materials, and provides training for other crew members as needed.
- **Workshop Management:** Monitors the planning for maintenance and repairs carried out by engineers in the workshop. Supervises all workers in the workshop and maintains the inventory of spare parts and stock of tools and materials.

- 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: Argentia, Newfoundland, Canada
 - Contact Information: info@do-jdn.com
 - Language of Work: English and Dutch (optional)
 - Skills/Education/Work Experience: Significant experience in split hopper barges operations is required, along with advanced proficiency in troubleshooting, repairing, and maintaining electrical systems. Extensive practical knowledge of electrical systems in maritime settings is essential
- Salary & NOC:** 72201 - \$34.00 - \$62.58.