



Dredging and Maritime Management sa
34-36, Parc d'Activités Capellen
L-8308 Capellen
Grand Duchy of Luxembourg
T +352 39 89 11
F +352 39 96 43
info@dmmlux.com | www.jandenu.com

Job Description: First Electrician – Backhoe Dredger

Reports to: Technical Superintendent

A **First Electrician – Backhoe Dredger**, plays a critical role in a dredging project. Your primary responsibility will be to operate and maintain electrical systems and equipment on backhoe dredgers. Safety, efficiency, and adherence to regulations are essential in this role.

The **First Electrician – Backhoe Dredger** is responsible of the organization and monitoring of the maintenance, overhaul and repair works on all electrical and electronic installations on board of the Backhoe Dredger, i.e.:

- Electrical power generating plants
- Main, auxiliary and emergency switchboards, all panels and control desks
- All starting and distributing equipment
- All alarms, safety devices and remote control equipment, including their testing
- Emergency electrical equipment including the weekly testing of these equipment
- Fire detection system, including the sensor's testing
- Automatic systems, IMC systems, navigation equipment.

The main tasks of the **First Electrician – Backhoe Dredger**:

- Keeps a full record of the work performed concerning the maintenance, overhaul and repairs of all electrical equipment, electronic devices and his own assigned safety equipment. The weekly report will be sent every week to the head office
- Reports immediately abnormal findings to the Technical Superintendent
- Emergency situations: participates in emergency situations occurring to the ship and follows orders given by the officers in charge
- Emergency preparedness: participates to the established program for drills and exercises to prepare for emergency actions according to the ship procedures
- Safety prevention training: participates to the practical 'on the job' familiarization training courses, as a trainer for prevention of risks and hazardous occurrences on electrical equipment and materials
- He/she ensures the correct and prompt execution of the Technical Superintendent's orders and reports to him/her.

- Terms of Employment: full time, 2 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: Argentinia, Newfoundland, Canada
- Contact Information: info@do-jdn.com
- Language of Work: English and Dutch (optional)
- Skills/Education/Work Experience: Significant experience in backhoe dredger 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 Information: \$42.31 - \$65.70 CDN per hour



Dredging and Maritime Management sa

34-36, Parc d'Activités Capellen

L-8308 Capellen

Grand Duchy of Luxembourg

T +352 39 89 11

F +352 39 96 43

info@dmmlux.com | www.jandenuL.com

➤ Number of Positions: 1.