



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

Job Description: Second Engineer – Backhoe Dredger

Reports to: Chief engineer, First Engineer and Technical Superintendent.

The **Second Engineer – Backhoe Dredger** contributes significantly to maintaining backhoe equipment used in dredging projects. Responsibilities include:

1. Executing preventive maintenance in the engine room area.
2. Organizing and delegating repair tasks efficiently.
3. Ensuring timely procurement of fuel, potable water, and lubricants.
4. Managing spare parts and tools inventory effectively.
5. Communicating with the Technical Superintendent.
6. Handling technical documentation onboard.
7. Motivating and managing engine room personnel.

In the presence of the Chief Engineer, all the above-mentioned points are executed under the authority and supervision of the Chief Engineer.

Repetitive Routine Tasks:

- Supervising daily maintenance and repair work for the engine room crew.
 - Collaborating with the Technical Superintendent or Chief Engineer (if present) for repair and fuel provisioning tasks.
 - Requesting pending local and overseas repair work from the Technical Superintendent.
 - Assisting in preparing a weekly technical report detailing work done, inventory and consumption of lubricants and fuel, main engine operating hours, and any anomalies or special repair work.
 - Supporting in updating detailed reports, history, and documentation of the installation in AMOS-W.
 - Conducting weekly inspections of all safety equipment and reporting to the Technical Superintendent/Chief Engineer.
 - Participating in drills and exercises to prepare for emergency actions according to company procedures.
 - Engaging in practical training courses for risk prevention on equipment and machinery.
 - Performing maintenance and repairs on hydraulic and electrical components.
 - Conducting machine maintenance as per the service manual.
 - Executing (repair) welding works onboard (if advisable).
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- **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:** Argentia, Newfoundland, Canada
 - **Contact Information:** info@do-jdn.com
 - **Language of Work:** English and Dutch (optional)
 - **Skills/Education/ Work Experience:** expertise in maintaining backhoe equipment utilized in dredging projects, with an emphasis on preventive maintenance and repairs. Practical experience in hydraulic and



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electrical component adjustments and repairs is essential. A background in mechanical or marine engineering, coupled with relevant work experience

- Salary Information: \$36.00 - \$54.17 CDN per hour
- Number of Positions: 2.