**Electrical Engineer (ETO)**

**Position Information**

Primary Location: Onboard SAGA, alongside in Squamish B.C (Woodfibre Rd, Squamish, BC V0N 1T0)

Employee Status: Rotational

No. of Vacancy: 4

Company Operating Name: Bridgemans Services Group LP (Bridgemans Crew Management Ltd.)

Business Address: 2512 Yukon St, Vancouver, BC V5Y 0H2.

Terms of Employment: Rotational schedule

Language of Work: English

Benefits Package offered: Vessel Protection and Indemnity Insurance

Contact Information: 604-210-5232, careers@brgmans.com

**The Company**

Bridgemans Services Group LP (Bridgemans Crew Management Ltd.) provides flexible, full-service vessels for industrial workforce accommodation, logistics and ferry service at any location throughout the world. BSG customizes services to the exact needs and locations of clients, ensuring that solutions meet precise specifications, including logistics, crew transfers, housekeeping, catering, and the fulfillment of all HSE requirements.

**The Opportunity**

The Electrical Engineer is responsible for the design, installation, maintenance, and repair of electrical systems and equipment on the floatel alongside in Canada. They ensure the efficient operation of electrical infrastructure, safety compliance, and support the overall functioning of the floatel.

**Key Responsibilities**

Electrical System Management:

* Design, plan, and oversee the installation of electrical systems, including power generation, distribution, lighting, and control systems.
* Ensure proper functioning, maintenance, and repair of electrical equipment and systems.
* Monitor electrical consumption and implement energy-saving measures.
* Conduct regular inspections and tests to ensure compliance with safety standards and regulations.

Maintenance and Repair:

* Develop and implement preventive maintenance programs for electrical systems and equipment.
* Troubleshoot electrical malfunctions and perform necessary repairs or replacements.
* Coordinate with the engineering team and external contractors for specialized repairs or installations.
* Maintain accurate records of maintenance activities, repairs, and inspections.

Safety and Compliance:

* Ensure electrical systems meet safety regulations and industry standards.
* Conduct risk assessments and implement safety measures to prevent electrical hazards.
* Stay updated with electrical codes, regulations, and best practices.
* Coordinate with classification societies and regulatory authorities for inspections and audits.

Team Collaboration:

* Work closely with the engineering team to ensure smooth operations and maintenance activities.
* Collaborate with other departments to address electrical requirements and provide technical support.
* Provide guidance and training to electrical technicians and crew members as needed.
* Participate in safety drills and emergency response activities.

Project Management:

* Plan and manage electrical projects, including upgrades, installations, and system expansions.
* Develop project scopes, budgets, and timelines.
* Coordinate with external vendors and contractors for project execution.
* Monitor project progress and ensure adherence to quality and safety standards.

**Qualifications**

* 3-5 years of previous experience as an ETO or in a similar role within the maritime industry, preferably onboard a cruise ship or other passenger vessel
* STCW Reg. III/6 electro-technical officer
* STCW Reg. VI/1 safety familiarization, basic training and instruction for all seafarers
* STCW Reg. VI/2, competence in survival craft and rescue boats other than fast rescue boats
* SOLAS Ch III, Evacuation Slide training
* STCW Reg. VI/3 advanced fire fighting
* Knowledge of electrical systems, equipment, and relevant codes/regulations.
* Training in handling electrical, navigational, and communication equipment.
* Excellent communication and interpersonal skills.
* Excellent comprehension and command of the English language; (written & verbal)
* Microsoft Office knowledge
* Ability to clear a drug and alcohol test prior to hiring and potential random tests throughout employment with prior notice.

**Working Conditions**

* Constant standing and walking throughout shift
* Frequent lifting and carrying up to 50lbs
* Frequent kneeling, pushing, pulling and lifting
* Occasional ascending or descending ladders, stairs and ramps

At Bridgemans Services Group LP (Bridgemans Crew Management Ltd.) we believe that each employee contributes directly to our growth and success. We are committed to workplace excellence, safe work environments and the communities where we work and live. Bridgemans Services Group LP (Bridgemans Crew Management Ltd.) hires on the basis of merit and is committed to Employment equity and development.