



Genoa Design International is a marine production design company. Our head office is located in Mount Pearl, Newfoundland and Labrador, Canada. We also have work sites in Vancouver and New Orleans.

In business since 1995, Genoa provides production lofting, detail design and 3D modeling services to shipbuilding and offshore industries around the world, with the majority of clients located in North America.

As an employee-owned company, Genoa's owners work in the business every day. Genoa operates a dynamic work environment with attention to openness, flexibility, health and wellness, career progression and competitive compensation packages.

Genoa is seeking a **Senior Technical Consultant (Electrical)** to join our team in Newfoundland at our office located at 15 Dundee Ave., Mount Pearl, NL, Canada. This position is full-time, permanent. National Occupational Classification: 2148 Other Professional Engineers.

Genoa offers a competitive compensation package plus other benefits. (e.g. group medical insurance, retirement savings plan, yearly salary increases, relocation allowance, and bonus).

Applications must be submitted via email to jobs@genoadesign.com. Please include competition number **2019 STC 018** in the subject line. While Genoa appreciates all applicants, only those short-listed for an interview will be contacted.

Senior Technical Consultant (Electrical)

2019 STC 018

DUTIES AND RESPONSIBILITIES INCLUDE BUT NOT LIMITED TO:

- Accountable to develop and monitor adherence to projects' technical strategies and execution plans;
- Support and maintain relationships with project teams by identifying technical problems and seek solutions to ensure project outputs are delivered on schedule and within budget;
- Review 3D product models for technical accuracy and function per client specifications and regulatory bodies;
- Ensure integration across all stakeholders, including engineering teams, 3D modeling team, shipyard, and client;
- Mentor staff sharing knowledge and best practices;
- Understand technical, practical and logistical requirements relating to installation procedures (e.g. cable pull and terminations).

QUALIFICATIONS:

- Degree/technical diploma in electrical engineering, mechanical engineering, engineering design, or equivalent combination of education/experience;
- Minimum 5 years' experience in electrical design, component arrangement (lighting, power and communications layout), cable routing and integration aboard ships is preferred;
- Experience working with multi-discipline teams (e.g. integrate with structure, piping, HVAC and electrical teams);
- Experience with 3D design/modeling;
- Leadership and technical team management skills;
- Ability to effectively communicate orally and in writing with diverse groups such as customers, vendors, labour representatives and officials at all levels;
- Experience with ShipConstructor, Navisworks, Cloudis CMPIC and other ship design software tools;
- Shipyard experience highly desirable
- Ability to handle multiple priorities with independence and good judgement;
- Ability to influence stakeholders, manage challenging situations, provide strategic direction and think critically; and
- French speaking would be an asset