



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, Quebec City and New Orleans.

In business since 1995, Genoa provides production lofting, detail design and 3D modelling 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 Designer/Lead** to join our team in Vancouver, BC.

Genoa offers a competitive compensation package, plus other benefits. (e.g. group medical insurance, retirement savings plan and other benefits).

Applications must be submitted via email to jobs@genoadesign.com. Please include competition number 2019-STD-012 in the subject line. While Genoa appreciates all applicants, only those short-listed for an interview will be contacted.

SENIOR TECHNICAL DESIGNER (2019 STD 012 – Vancouver)

Responsibilities include but are not limited to:

- Prepare 3D design models for a single discipline or a mixture of structure or marine and distributed systems (mechanical/piping, joiner, HVAC or electrical);
- Interpret technical, detail design and construction drawings related to structural design and marine and distributed systems;
- Develop specifications, sketches, requirements, and technical drawings into a 3D model using computer-assisted design (CAD) software;
- Review drawings to ensure the 3D model and associated deliverables are compliant with specifications and standards;
- Direct the production of functional and detail design drawings for piping and auxiliary systems;
- Develop 3D product models for new ship construction projects;
- Lead technical discussions for project reviews; and
- Additional duties and responsibilities as assigned that relate to technical leadership and integration of Genoa's projects.

Qualifications:

- Diploma or Bachelor's degree in a related discipline including production engineering, industrial design, engineering design, or engineering OR the equivalent combination of education, technical training, and work experience;
- Minimum of eight years' production design experience in related discipline, either structure or/and distributed systems or a combination;
- Experience in a marine production design will be considered an asset;
- Experience in the use of AutoCad, Ship Constructor, Cadmatic or Foran or other ship design software would be an asset;
- Experience working within a shipyard would be an asset;
- Project management experience;
- Significant leadership and management skills as evidenced by previous work experience;
- Thorough understanding of quality and continuous improvement;
- Deductive reasoning/problem solving/decision making skills;
- Ability to work under pressure, meet multiple and sometimes competing deadlines; flexible, resourceful and efficient; and
- Excellent communication (verbal and written), presentation and interpersonal skills.