



## **Junior System/Structural Designer**

**Job Type:** Permanent, Full time; Available Immediately

**Remuneration:** \$20-25 per hour; Benefit Package Available

### **Job Description and Key Responsibilities:**

[Platinum Marine](#) is looking for an individual to develop 2d-3d drawing pertaining to electrical, mechanical, and plumbing systems with Project Manager`s, System Manager`s, Fabrication Manager`s Support

- Develop 2d system schematics, electric drawing, structural, outfitting drawing with manager`s support
- Develop 3d modelling for systems based on 2d drawings
- Reviews, edits, and updates 2d drawings based on manager`s feedback
- Develop material specifications and bills of materials in accordance with Platinum Marine material strategies, customer requirement and specification
- Experience working with 2D/3D software suiting AutoCAD, Rhino
- Work well under pressure and has the ability to meet strict daily deadlines
- Prepare manufacturing drawings and design concepts in Rhino/ AutoCAD

### **Qualifications:**

The candidate will have excellent organizational, communication, problem-solving and time management skills. Experience with AutoCAD and Rhino is required and min. 2 year work experience is preferred. Project management experience would be considered an asset.

### **Education/Training:**

- Degree, diploma or equivalent level experience in naval architecture, marine engineering, mechanical engineering, or systems engineering
- Several years of experience using AutoCAD or similar software
- Proficient in Microsoft Office applications such as Outlook, Word, Excel

### **Working Conditions**

Reporting to the Senior Project Manager, the candidate`s time will primarily be spent in an office environment with visits to the work shop several times per day. Typical business hours are 7:00am – 3:30pm Monday to Friday. Travel may be required from time to time.

**Company Description:**

Platinum Marine is the largest full service yacht refit and repair facility in Western Canada servicing boats over 60'. The shipyard and head office is located on Mitchell Island, Richmond (a suburb of Vancouver). With over 120 employees the company focuses on large refit and transformational projects. At any given time, Platinum has multiple large size projects on the go. Customers come primarily from Canada and the USA but the company is known globally and the clientele reflect this.

Platinum's management and professional staff are vastly experienced. Our workforce is highly trained and diverse. Top management include people from Canada, the USA, New Zealand, Australia, Turkey, and England. Positions include naval architects, designers, shipwrights, engineers and specialized journeymen.

Our corporate culture values innovation, efficiency, and forward thinking. We support our employees' passion for boat building with best practices so that we have highly trained, motivated employees who feel they are an important part of the end product.

Platinum Marine's sister companies include [Crescent Yachts](#) , [CCYMarine](#), [Milltown Marine Services](#), [WrapBoats.ca](#), [Tactical Custom Boats](#)

Platinum Marine (2010) Ltd.  
11580 Mitchell Road  
Richmond, BC Canada V6V 1T7  
604-301-3900