



## Structural Engineer I Job Description

### Company:

BRON Ltd. (BRON) is an innovative and progressive multinational, interdisciplinary development consulting group of technical and business professionals. BRON Business Center for innovation is based in Nassau, The Bahamas, with additional offices in Florida, Turks & Caicos Islands and St. Kitts.

### Job Summary:

BRON is a leading company in our industry in the region. In our invigorating and forward-thinking work environment, we provide excellent opportunities for growth and professional development. You will aid the BRON Ltd. structural engineering team with all aspects of structural engineering including but not limited to structural design and analysis, Computer Aided Design, structural project management, administration, field inspections, reporting and forensic engineering.

The scope of work of our structural engineering team is vast and constantly growing, however our primary focus is luxury residential and commercial building design. We also design and provide retrofit details for marinas, sea walls and other structures.

### Job Duties:

- Perform basic structural design calculations.
- Produce construction documents using Auto CAD (Revit 3D will be a bonus).
- Experience operating structural engineering software such as ETABS/SAFE/Enercalc.
- Understand structural steel, concrete and timber construction, and related construction details.
- Be familiar with relevant design and building codes and employ the appropriate requirements in your design.
- Perform thorough quality control checks on your documents and those prepared by others.
- Be able to manage deadlines and prioritize your tasks to suit.
- Conduct site visits on occasion and prepare associated site visit report.
- Collaborate with other team members of the design and engineering team as well as communicate and collaborate with design architects and engineers of other disciplines.
- You will also be responsible for coordinating permitting matters and inspections with the local building inspectors. You will be required to issue regular inspection and progress reports.
- Other duties as assigned.

### Qualifications:

- Bachelor of Science degree in Civil Engineering,
- Three 3 years of experience in a consultancy firm, or similar business within the industry.
- Experience in working with multiple discipline projects.
- Excellent computer skills in Microsoft Suite.
- Can work within time/budget constraints.
- Presents self in a professional manner appropriate to the role.
- Produces work of presentable quality
- Ability to prioritize and organize work.
- Identifies industry codes, standards, and design guidelines.
- Deliver stress analysis work on the project.
- Ability to support package engineering and management.
- Customer service experience a plus.

### Salary:

Commensurate with experience.