

Full Time Structural Designer/Draftsman Required

HSI – HOME Structural Inc. is a busy structural engineering firm based in Campbell River BC. providing structural design and consulting services throughout Central and North Vancouver Island for commercial, industrial, and single and multi family residential projects. We are currently seeking an enthusiastic structural designer/draftsman for a full time position.

Key Responsibilities and Technical Abilities:

- Provide structural design and drafting of projects within the buildings industry
- A minimum of 2 years experience in structural design with steel, wood, and concrete in a Canadian environment.
- Preparation of professional level drawings under the direct supervision of the structural engineer of record.
- Complete accurate written reports with minimal revisions.
- Adhere to project schedules.
- Perform course of construction field reviews.
- Operate within ethical guidelines prescribed by professional association.
- Use initiative and judgment to resolve problems, interpret engineering specifications, and investigation of field engineering issues.
- Translate client specifications and expectations into a workable project.
- On-site experience with wood-framed construction is required.
- Proficient use of Autocad is required.
- The ability to maintain a computer station, use and link to printers, is an asset.
- Knowledge of how to operate standard office software like Microsoft Office; Word, Excel, email software, and file organization using windows.
- The ability to competently use structural modeling software (SAP2000, ETABS, or SFRAME) is an asset, but not required.

The Successful Applicant Will Require:

- Diploma in Civil/Structural Technician/Technology or Degree in Civil Engineering from a Canadian accredited school and be eligible for registration with ASTTBC/APEGBC.
- Clear printing and able to produce concise hand drafted structural details.
- Ability to read and interpret structural and architectural drawings.
- Experience working with BC Building Code and National Building Code Structural Commentaries.
- A valid BC drivers license and reliable vehicle.
- A strong understanding of how structural components are constructed and interact within a structure.
- Strong interpersonal skills and the ability to clearly articulate requirements to others in English, both written and verbal.
- Strong work ethic and attention to detail. The ability to work effectively both in a team environment, and self directed with minimal supervision.

The successful candidate must be able to carry out both technical design and drafting duties. All our designers are required to produce structural working drawings of their designs. The candidate must be reasonably physically fit. This position routinely requires field work and will require the candidate to move around construction sites, up tall ladders and scaffolding, and perform inspection of tight and/or awkward spaces.

If you are passionate about structural design and improving the building industry, and innovations in wood-framed construction we invite you to apply!

We offer a competitive wage based upon experience and value to the company, and we encourage ongoing professional development. Qualified individuals may email their resumes to admin@homestructural.com. Please provide contact information with your application.

We thank all interested candidates but only those short listed will be contacted.