**JITECH**

**Company Description**

Since 2004, JITECH has been offering leading-edge solutions to a diversified clientele seeking innovative, concrete and pragmatic solutions. Our medium-sized firm includes determined Steel Detailers and Engineers whose work revolves around five main fields: oil and gas, mining, material handling, metallurgy, and bridges. At JITECH, we look for original ideas by uniting people of different origins, educations, and sometimes different opinions. This combination of experiences gives rise to unconventional ideas that are often the basis of innovative solutions. JITECH encourages its employees to maintain a balanced life that leaves time for activities outside the office. This allows our clients to count on Engineers and Steel detailers who are energetic and enthusiastic and ready to face our clients' challenges. We firmly believe that Engineers and Steel detailers, who work 18 hours a day, seven days a week, are not capable of creative thought. All employees at Jitech must participate to the quality management program.

**POSITION:** STEEL DETAILER

**IMMEDIATE SUPERVISOR:** PROJECT MANAGER

**LOCATION:** CANADA AND USA

**Candidates outside the continental United States and Canada will not be considered**

**Goal of position**:

The person in this will perform as a full-time employee, must be able to create and develop steel models and prepare fabrication drawings. Working hours are from 8:30 am to 4:30 pm with some overtime required occasionally.

**Key Responsibilities:**

* Create and develop structural steel models based on the contract documents using SDS/2 steel detailing software;
* Prepare fabrication (shop) drawings and erection drawings as required;
* Help to coordinate projects and/or check drawings prepared by others;
* Maintain a current working knowledge and understanding of the latest version of the AISC/CISC Steel Construction Manual as it relates to connection design, detailing practices, steel member dimensions and properties;
* Review contract documents to understand project's scope and requirements, identify all potential areas of concern and prepare Request For Information (RFI’s) as required;
* Interpret and incorporate Approval Comments, Contract Changes and other revisions into the scope of the project;
* Prepare all necessary lists, documents or files (shop & field bolts, galvanized pieces, CNC files, etc.) to the appropriate department in support of the project;
* Participate in the quality management program.

**Qualifications:**

* 5 + years professional experience detailing structural steel using software SDS/2 3D steel detailing software;
* Certified Engineering Technician or Technologist is an asset;
* Some schooling or practical experience in reviewing/analyzing/interpreting professional drawings such as architectural, structural or mechanical drawings;
* Knowledge of AWS/CWB welding practices and procedures as well as a working knowledge of shop and erection equipment and practices;
* Knowledge and experience working with CISC/AISC codes;
* Dedicated team player with good interpersonal and communication skills;
* Working knowledge of Microsoft Office products.

**Requirements:**

* Must possess a valid work permit for Canada or USA. Any candidate who does not currently possess a valid work permit will not be considered;
* Must residing in the continental United States or Canada. Candidates outside the continental United States and Canada will not be considered.