



**POSITION TITLE:**

Project Engineer

**SUMMARY:**

Thorpe Canada Corporation has an immediate need for a full-time Project Engineer for its Abbotsford, BC Regional Office.

Thorpe Canada Corporation (Canada) and J.T. Thorpe & Son, Inc. (United States) are refractory engineering and construction companies with two Regional Offices in Canada (Abbotsford, British Columbia and Toronto, Ontario) and six Regional Offices in the United States. Both companies perform specialty work for the industrial market, primarily for industrial customers in the cement and lime, pulp and paper, petrochemical, power, and mineral processing industries. We pride ourselves on being the premier engineering and construction refractory contractors in the country, differentiating ourselves from the competition with safety, professionalism, engineering, high quality and customer service. Thorpe Canada and J.T. Thorpe offer its engineers the opportunity to gain hands-on knowledge and grow their careers simultaneously.

**GENERAL PURPOSE:**

Under the direct supervision of the Project Manager, Project Engineers work on large industrial construction projects. Due to the nature of this position, extensive travel and long hours is a must. The Project Engineer provides a key link between the field construction operations and the Project Manager. The Project Engineer is responsible for overseeing the quality program implementation and interpreting design issues in the field. The position includes responsibilities in resource planning, constructability reviews, and acting as a liaison for coordination and integration between company and client. The role of the Project Engineer is vital to the success of our PROJECT TEAM—contributing to continuous improvement processes, enhancing project team communications, realizing value engineering and cost savings ideas, and strengthening client satisfaction.

**RESPONSIBILITIES:**

- Support work with project management/engineering on various maintenance and capital construction projects
- Assist in material take offs and estimating
- Assist in project scheduling, cost control, and project timekeeping
- Execute quality control plan and follow progress of construction work
- Run heat transfer analysis on various refractory lining systems. Training will be provided in this program as well as in the elemental theories of Heat Transfer and Thermal Dynamics.
- Learn and apply fundamentals of contracts and project estimating
- Follow jobs from start to finish, estimating to invoicing, including final follow up with the customer
- Responsible for profitability as well as customer service
- May be required to perform, or direct design team on minor CAD work and CAD modifications to existing drawings

- Extensive travel and long hours required
- Other duties as assigned

#### **QUALIFICATIONS/ABILITIES:**

- Entry level position; some construction experience strongly preferred, but not required
- Degree in Engineering required (Ceramic, Mechanical, Materials, Civil or Chemical preferred)
- Must have a strong work ethic allowing for long hours at industrial construction sites
- Must be willing to travel as required
- Must live in or be willing to relocate to Abbotsford, BC or the surrounding area
- Proficiency with computers and computer-based software is a must; direct experience with Microsoft Word, Excel, PowerPoint and MS Project strongly desired
- Strong sense of integrity, assertiveness, decisiveness and urgency
- People management skills
- High abstract reasoning and idea orientation skills
- Great organizational and interpersonal skills
- Hard working, conscientious, self-starters who are looking to build a long –term career with our company.

#### **BENEFITS:**

- Company vehicle, **laptop computer and a full expense account provided**
- Competitive salary; excellent bonus and retirement plan

Please email your resume, detailed employment, education, salary history and references to [Richmond.ca.HR@gmail.com](mailto:Richmond.ca.HR@gmail.com) or fax to (510) 233-2901 for consideration. Please make sure to reference the job position title in the subject line of your email or on your fax cover sheet.