



WHITE WATER®

WhiteWater West Industries Ltd. is the global leader in waterpark design, engineering, manufacturing and installation. Headquartered in Richmond, BC, WhiteWater is a privately held company with over 30 years of award-winning expertise, 500+ employees and 16 offices worldwide.

At WhiteWater we celebrate our diversity and highly value our employees. Our uniqueness is what makes us a creative, energetic, fast paced and innovative company. We are an exciting business in a unique international industry that promotes a flexible and positive work environment. We empower our employees with new technologies, and the latitude to do their best work. We have a business casual dress code, collaborative, open door environment and acknowledge the need for work-life balance.

POSITION Structural Engineer

VALUE STREAM: Waterparks and Large Complexes

REPORTS TO: Head of Engineering

PURPOSE:

Bridges? Buildings? Waterslide towers? As a Structural Engineer, have you worked with all three yet? Few have. And did you know there are lots of similarities between the traditional engineered structures you may be more familiar with and the exciting world of waterparks?! So this is your opportunity to gain experience and try something new with the global leader in waterpark design, engineering and manufacturing.

Structural Engineers at WhiteWater West provide structural analysis, design and design-related services from contract initiation through all phases of design development to final inspection and certification.

OUR TEAM and WORKPLACE:

- Competitive salary
- Out of province Water Park entrance fees
- Medical benefits without waiting period
- Healthcare spending allowance
- 3% company matching RRSP contribution after 1 year
- Close to transit, free parking and nature trails.
- Flexible work environment
- Employee Assistance Program
- Tuition reimbursement for approved programs
- Fast paced, fun and professional environment
- Energetic, self-starters with entrepreneurial spirit
- Global diverse customers and teammates
- Largest and most experienced builder of waterparks and aquatic attractions in the world... now how awesome is that?!



ESSENTIAL RESPONSIBILITIES:

Structural Engineer

- Performs analysis and design of structures using applicable building and design codes/standards (US and Canadian)
- Design will be in steel primarily and concrete secondarily
- Provides design sketches and coordinates work with draftspersons and other engineering departments during design development stage
- Provides effective management of internal and external working relationships with all levels in the organization
- Responsible for liaison with external consultants and drafting contractors for assigned projects
- Prepares technical specifications
- Checks design documents and working drawings
- Carries out site inspections as required
- Assists site superintendents with technical issues as required
- Reviews shop drawings. Responsible for developing design solutions and modifications when warranted by site condition.

Other Responsibilities

- Contributing to the development of departmental teamwork and efforts to improve efficiency. Mentoring and assisting less experienced design and drafting staff, checking and providing feedback.
- Usage of Non-Compliance Reporting (NCR) / Opportunity for Improvement (OFI) procedures
- Continuous improvement of self and team
- Respect for people with communication, consideration and cooperation
- Responsible for safety, ensure best practices are followed
- Execute responsibilities according to lawful and ethical standards
- Helping to define and align goals with departmental goals.
- Ensure regular performance feedback through formal performance reviews every 12 months in addition to probationary term reviews

QUALIFICATIONS AND EXPERIENCE:

- Structural Engineer with a background in steel and reinforced concrete design
- Registered Professional Engineer in Canada (P.Eng.) or US (P.E.).
- Minimum of 5 years experience related to structural design engineering
- Minimum education requirement - Bachelor of Applied Science degree from Canadian university or foreign equivalent.
- Proficiency in CAD drafting required, experience with SolidWorks an asset
- Proficiency in Microsoft Office
- Must be legally eligible to work in Canada

SOFT SKILLS:

- Must be a team player and self-starter, requires minimal supervision, detail-oriented.



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- Proactive, innovative and result oriented.
 - Ability to develop and maintain effective internal and external working relationships with all levels in the organization.
 - Ability to listen, communicate (written and oral) and collaborate.
 - Excellent time management, organization and priority defining skills
 - Ability to work independently and as a team in a matrix environment, self-starter and energetic
 - Able to meet tight deadlines in a fast paced, fun and professional environment

TO APPLY:

Applications are currently being accepted.

Include your cover letter and resume in your application with "Structural Engineer" in the subject line of your email to careers@whitewaterwest.com

Only candidates considered for an interview will be contacted.
Thank you for your interest in this position!

More information about this and other roles at www.WhiteWaterWest.com/careers.html