

John Walton

Civil Engineer In Training

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PROFILE Talented & ambitious Junior Civil Construction Engineer seeking a junior engineering, project management, or related position utilizing successful experience in civil engineering, consulting, design and building construction. Extensive experience in a wide variety of projects including building infrastructure, transportation, urban land, building engineering and architecture design.

SUMMARY OF QUALIFICATIONS

- Multi-phase construction infrastructure projects
- Bachelor of Civil Engineering
- Frame Structure Analysis
- Construction Inspection and Land Surveys
- Fluent in English and Mandarin
- Proficient in AutoCAD Civil 3D, SAP 2000, STAAD Pro
- BC Building Codes
- Design & Project Management
- Concrete, Wood, Steel Code & Column Design
- Valid BC Driver's License

PROFESSIONAL EXPERIENCE

Junior Civil Engineer

Krypton Bergman Ltd
Vancouver, British Columbia

Jan-July 2009 (contract)

Delta Port Berth 3

- Assisted Senior Engineers in the inspection of all material to ensure engineer's specification and quantities were met
- Produced and logged photographic records
- Checked shop drawings and assisted in producing as-built drawings
- Monitored ground improvement construction of container yard foundation and logged relevant geotechnical data
- Extensively monitored compaction density tests both nuclear densometer or sand cone method
- Monitored construction and QA cone penetration tests
- Inspected installation of water main system, storm drain system, communication duct system, and gantry crane rail system
- Inspect all major concrete structures and supervised QA concrete testing
- Assisted in the set up and maintenance of Engineer's reports
- Conducted engineer's estimate for barge ramp construction

Junior Civil Engineer

Delean Corporation
Vancouver, British Columbia

May-Aug 2008 (contract)

Fraser Surrey Dock Pavement Rehabilitation

- Prepared preliminary cost estimates and contract administration documents, including change orders and progress draws
- Attended construction progress meetings and prepared meeting minutes
- Surveyed the construction site to ensure the finished grades were as per design
- Inspected excavation, trench drain installation, catch basin installation, and pavement base grading