

John Walton

Civil Engineer In Training

777 East 62nd Ave, Vancouver BC V5X 2G5 Tel: 604-777-0925 Email:jwang@gmail.com

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

- | | |
|---|--|
| <ul style="list-style-type: none">• Multi-phase construction infrastructure projects• Bachelor of Civil Engineering• Frame Structure Analysis• Construction Inspection and Land Surveys• Fluent in English and Mandarin | <ul style="list-style-type: none">• 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

Kripton 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

Junior Civil Engineer Intern

CWMM Consulting Engineers Ltd
Vancouver, British Columbia

May –Dec 2007 (contract)

UBC Okanagan Engineering and Management Building

- Designed shallow foundations, cantilever retaining walls, concrete slabs and columns, and steel embedment plates with hand calculation and spreadsheets
Page 2
- Selected open web steel joists, structural steel beams and columns for different levels and sections of the building Performed calculation checks on crane supporting steel beam
- Edited AutoCAD drafting
- Assist Senior Engineers and Planners in the compilation of construction design information
- Carry out assignments on project design teams and attend various project meetings
- Liase with clients and team members

E D U C A T I O N & A W A R D S

University of British Columbia, Bachelor of Applied Science Degree in Civil Engineering, 2010
Richard Genest Memorial Service Award in Building Science
President's Entrance Book Award

S C H O O L T E C H N I C A L P R O J E C T S

EERI Undergraduate Seismic Design Project
Recycled Latex Paint in Concrete Project
UBC Student Steelbridge Project

P R O F E S S I O N A L A F F I L I A T I O N S

Student Member of APEGBC
Student Member of Structural Engineers Association of BC

C O M P U T E R S K I L L S

MS Office, SAP2000, STAAD Pro, AutoCAD, Internet Explorer

References Available Upon Request