

RESUME

Juergen Grau, PEng
Civil Engineer

Juergen Grau has over twenty years project experience in design and construction contract administration of Municipal infrastructure. His project experience ranges from local infrastructure renewal programs to collection and transmission systems for local governments and private sector. To these programs he has brought expertise in condition assessment programs, planning and capacity analysis, functional planning, detail designs and contract administration.

Education

*University of
British Columbia
B.A.Sc. ,Civil
Engineering: 1985*

Professional Registration

*Professional Engineer
British Columbia*

Professional Affiliations

*Association of
Professional
Engineers of B.C.*

*B.C. Water and Waste
Association*

*Public Works
Association*

SELECTED PROJECT EXPERIENCE

*2013 Road Rehabilitation and Capital Works Program
City of Port Coquitlam, BC*

As design engineer and Engineer of Record, for this 2013 City water, sanitary, storm and road infrastructure renewal program. The scope of work included condition assessment, preliminary functional and detail designs, contract documents and administration with field reviews. Construction value \$2.1M

*Still Creek Recycling Depot and Works Yard
City of Burnaby, BC*

As design and engineer of record for the 2012-2014 program for the on-site Civil works for the City's new facility at Still Creek. Project included concept development, solution of major drainage and structural issues, Storm Water management system design, preliminary and detailed designs, civil construction field reviews.

*2011 Water Replacement Program
City of New Westminster, BC*

As design engineer and Engineer of Record, for this 2011 City water infrastructure renewal program consisting of 3.0 km of local network mains and services. The scope of work included condition assessment, preliminary functional and detail designs, contract documents and administration with field reviews

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*2011 Sewer Separation Program NWIT-11-04
City of New Westminster, BC*

As design engineer and Engineer of Record, for this 2011 City Sewer Separation program consisting of 2.0 km of new storm mains and services. The scope of work included condition assessment, preliminary functional and detail designs, contract documents and administration with field reviews

*2010 Sewer Separation Program
City of New Westminster, BC*

As design engineer and Engineer of Record, for this 2010 City Sewer Separation program consisting of 1.5 km of new storm mains and services. The scope of work included condition assessment, preliminary functional and detail designs, contract documents and administration with field reviews

*Stanley Park Seawall Multi-use Pathway
City of Vancouver : Parks*

As design and engineer of record for the 2003/04 program for the reconstruction and upgrade of approximately 2300 meters of the Stanley Park Seawall pathway. Project included concept development, solution of major drainage and structural issues, preliminary designs, detailed designs, construction administration and field reviews.

*ENG 03-202 South Delta Water Infrastructure Renewal
Corporation of Delta, BC*

As design and engineer of record for the 2003 program for the upgrading of existing network water mains and services within the south Delta sector. The scope of work included condition assessment, surveys, functional preliminary planning, detailed designs, costing and limited construction reviews. Project is currently in the construction phase.