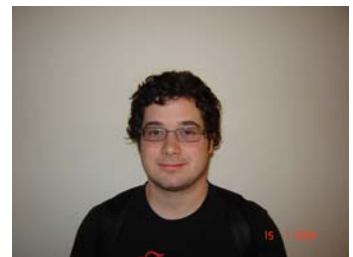
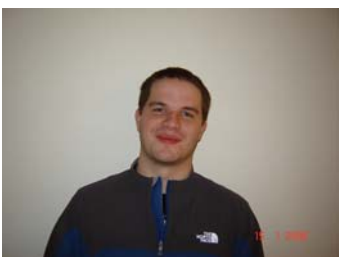




Statement of Qualifications 2008



G7---For The Professional Solution



Civil/Environmental/Geotechnical Engineering

The members of G7 Consultants have over five years experience providing civil-environmental-geotechnical consulting services to their clients. G7 Consultants form a multidisciplinary engineering firm providing services to a wide variety of sectors. The unique combination of experience of the members allows G7 Consultants to expand its influence to seemingly unrelated areas of interest.

Specific areas of expertise include:

- Building assessment/construction/rehabilitation
- Bridge design
- Bilingual in French and English
- Cold regions construction
- Construction/project/contract management
- Deep water sand/oil production testing
- Environmental site assessment
- Experimental and theoretical modeling
- Marine infrastructure installation
- Municipal subdivision development
- Ice infested water consulting
- Infrastructure installation and design for resource sector infrastructure
- Hydrological routing
- Marine dredging and assessment
- Materials testing
- Mine/Excavation development
- Mineral exploration
- Numerical and physical modeling abilities

Facilities Available to G7 Consultants

G7 Consultants is located on the Memorial University Campus, NL. The campus and G7 have a working relationship such that university facilities and resources are available.

Specific resources and facilities available to G7 include:

- Numerical modeling and analytical software and devices
- Wave tank
- Ice tank
- Cold rooms
- Soil lab
- Geotechnical Centrifuge
- Structural testing facilities for materials
- Machine shop/prototyping facilities
- Full size scour tank for pipeline testing
- Computer and simulation laboratories

G7 Consultants Previous/Current Employers

- Abitibi Bowater
- C-CORE
- Municipal governments and agencies
- Defense Construction Canada
- Design Management Group
- Government Of Newfoundland and Labrador and agencies
- Hawco King Renouf Surveyors Ltd.
- Newlab Engineering Ltd
- Jacques Whitford Ltd
- SGE Acres
- Université de Sherbrooke
- Urban systems

G7 Consultants Clients/Projects

Select projects of G7 Consultants members and the client for which the project was prepared:

Governments (federally, provincially and municipally)

National transportation infrastructure such as roads and bridges

Provincial/municipal cost shared water and sewer projects

Municipal management services

Traffic management services

Small Scale Private sector developments

Onsite septic/water systems

Residential home construction and design

Building construction and rehabilitation

Health care sectors

Commercial building construction and rehabilitation

Resource Related projects

Mineral exploration

Large scale Excavation development

Construction Related experience

Project management

Materials testing

Site monitoring

G7 Consultants *Engineering Testing Skills*

- Specific field-testing completed by members includes:
- Soil shear testing (shear box and triaxial)
- Percolation/permeability testing
- Hazardous gas readings
- Field geological testing
- Water-sewer system testing/commissioning
- Materials crushing monitoring
- Cement Testing for Suitability and Strength
- Traffic pattern analysis

Geohazards

- Landfill closure
- Argentia naval base remediation (Argentia, NL)
- Mine decommissioning (Hope Brook, NL)
- Environmental building assessment (St Clare's/Grace Hospitals, NL)
- Oblique Pipeline Loading

Civil Infrastructure

- Bridge construction (Churchill River, NL)
- Municipal water/sewer services (Paradise, NL)
- Earthquake testing with respect to building foundations and pile installation
- Hydro development (Granite Lake, NL)
- Quarry/Mine management and development (rambler Mines Baie Verte, NL)



For more information, please contact:

**Mr. Jody L. Wentzell
Communications Director, G7 Consultants
MUN, Engineering Faculty; RM-4035
St. John's, NL
Canada, A1B 3X5**

Telephone: 709-738-7641

Email: [Jody L Wentzell](mailto:Jody.L.Wentzell)

Please visit our website:

<http://www3.nf.sympatico.ca/dmjm.mercer/groupof7consultants.htm>

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dmjm.mercer@nf.sympatico.ca

David M. Mercer

Objective To further engineering career through project experience

Work Experience 2005-Present C-Core St. John's, NL

Centrifuge Technical Support

- Preparing geotechnical models for high/low g-force testing
- Developing/Designing testing procedures
- Test data analysis
- Geotechnical centrifuge maintenance

1994-2001 Eastern Res. Support Board Inc. St. John's, NL

Live-in-Supervisor/Relief Staff

- Managing the fiscal/human resource assets/needs of the coop apartment
- Provide independent living support to developmentally delayed adults

1992-2004 Newlab Engineering Ltd. South River, NL

Engineering Technical Support

- Recording field data for civil engineering projects
- Assisting/directing construction crews as specified by project manager
- Production/Review of technical drawings and documents

Education 2003-2008 Memorial University St. John's, NL

- B-Eng; Co-op Civil.
- Additional prior course work in mathematics, physics, business.
- Currently completing graduate courses towards M-Eng level

1996-1997 The Career Academy St. John's, NL

- Computer Support Specialist diploma program.

Interests Mech./Elec. Repair, Carpentry, Outdoors excursions, Computer repair/programming.

Certifications SJA First Aid, RLSSC (life-guarding, diving), OH&S, WHMIS, Crisis Intervention, Clear Drivers abstract (Class 3, 7-8-9 endorsements).

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Bldg 3 Apt 103 Barnes.dwayne@gmail.com
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A1B 1B5

Dwayne C. Barnes

Objective To further engineering career through project experience

Work Experience August-December 2007 Abitibi Bowater Grand Falls-Windsor, NL
Engineer In Training

- Implemented the execution of several capital projects for commissioning.
- Coordination and supervision of projects with outside contractors.
- Worked on projects involving roof repairs, equipment relocation/upgrades.
- Prepared Tender packages for various projects around the mill.
- Assisted the Engineering and Maintenance teams in the implementation and management of various projects, equipment, etc.

January-April 2007 Gov't of NL Gander, NL

Engineering Assistant

- Prepared Cost Analysis reports and Performed site inspections for projects.
- Inspected various roofs for replacement throughout the central region.
- Prepared asbestos management reports.

May- August 2006, Jacques Whitford St. John's, NL
September-December 2005

Engineering Assistant

- Performed soil and concrete tests.
- Performed on-site inspections.

Education 2003–2008 Memorial University St. John's, NL
▪ B-Eng; Co-op Civil.

2000-2002 Gander Collegiate Gander, NL
▪ Graduated with honors.

Interests Computer repairs, camping, outdoor activities.

Certifications SJA First Aid, OH&S, WHMIS, SSI Open Water Scuba Diver, Clear Drivers abstract (Class 5 and 6).

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A1B 5E5

709-738-7641
jodywentzell@hotmail.com

Jody L. Wentzell

Objective To further engineering career through project experience

Work Experience 2007 Urban Systems Calgary, AB

Engineering Assistant

- Performed Traffic Analysis using 'Syncro 7' software
- Created and maintained traffic analysis reports

2007 City of St John's St. John's, NL

Engineering Assistant

- Analyzed storm and sanitary networks in the city
- Analyzed storm data to test reliabilities of urban design equations used by the city
- Interpreted data using Microsoft Excel

2006 **Université de Sherbrooke** Sherbrooke QC

Research Assistant

- Researched the effects of using glass powder in Cement
- Created reports to properly present the results.

Education 2003–2008 Memorial University St. John's, NL

- B-Eng; Co-op Civil.

Interests Curling, Reading, Swimming

Certifications SJA First Aid, OH&S, Community Coaching Certificate, Clear Drivers abstract.

36 Harvard Drive
Mount Pearl, NL
A1N 2Z7

(709) 364-9050
thomas_Jardine@hotmail.com

Thomas W. Jardine

Objective To further engineering career through project experience

Work Experience September-December 2007 Suncor Energy Ltd. Calgary, Alberta

Engineering Assistant

- Worked under project engineer on management of construction of new highway interchange
- Relayed information between Suncor and various contractors working on project
- Collected all permits required for completion of project and uploaded them to Suncor online database
- Arranged and led meetings between Suncor and Atco Electric (power company)

January-April 2007 LOC Americas Houston, Texas

Engineering Assistant

- Assisted in completion of on-site inspections of oil rigs, and various large scale container ships
- Performed computer aided mooring analysis, using program Optimoor, to determine suitability of mooring arrangements of large vessels
- Worked with senior staff members in completion of formal reports

May-August 2001 Bechtel Corporation Labrador City, NL

Engineering Assistant

- Coordination of activities between Bechtel, client, and contractors
- Supervision/inspection of contractor work on various aspects of the project
- Tracked progress of contractors and man power totals for billing purposes
- Attended weekly progress meetings, risk assessments, safety inspections, etc

Education 2003–2008 Memorial University St. John's, NL

- B-Eng; Co-op Civil.

1998-2001 O'Donel High School Mount Pearl, NL

- Graduated with first class honours in French immersion

Interests Hockey, football, reading, sports, outdoors, computers, and weight training.

Certifications SJA First Aid, OH&S, H₂S gas safety course,