

PILLAR ENGINEERING CONSULTANTS



Colin Coombes
Ben Gerrior
Jordan Hardy
Matt Hardy

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Strong Solutions For Today's Challenges

Pillar Engineering Consultants

Mission Statement

Pillar Engineering is committed to providing strong solutions to meet engineering challenges. The company has diverse experience in the civil engineering field allowing us to accommodate specific client needs.

About Pillar

Pillar Engineering Consultants is a team of four Term 8 Civil Engineering Students at Memorial University of Newfoundland who have successfully completed projects together in the past. Each member of Pillar will be graduating in May 2011 and each has two years of relevant work experience to date in a variety of civil disciplines.

The group's work experience includes structural concrete placement, architectural design, municipal infrastructure installation, project estimating and scheduling, heavy civil and mining planning and execution, offshore oil and gas regulatory compliance, hydroelectric generation and transmission services, geomatics and digital mapping, project management, and materials testing.



Pillar Team

Colin Coombes



Colin is a hard working student who has focused his courses on Structural and Hydrotechnical Engineering. His co-op terms provided experience in many different sectors including federal government, municipal government, oil and gas, materials testing and inspection, and hydroelectric generation and transmission.

Work Highlights:

- Site inspections with Halifax's Traffic Services Group
- Materials testing and road building supervision
- Feasibility level transmission tower design for the Lower Churchill Project
- Flood mapping of the Halifax River using LiDAR data in ArcGIS

Ben Gerrior



Through work terms, Ben has gained valuable experience doing design work and surveying for the Department of Transportation and Works, construction compliance testing for Jacques Whitford (now Stantec), and project estimates, construction management and quality control inspections for PCL Construction. He is a diligent worker with excellent communication skills and great attention to detail.

Work Highlights:

- Construction management/quality control on the Edmonton Clinic South
- Estimating on the Rabbit Hill Road Overpass
- Plotting and surveying on the Trans-Labrador Highway

Pillar Team

Jordan Hardy



Jordan is a motivated and hardworking individual with a wide range of skill sets obtained from previous projects. He has a strong background in project management, materials testing as well as concrete foundation placements and specializes in underground infrastructure. Jordan has worked extensively in the field and draws on his first hand experiences to be a productive member of the Pillar Engineering team.

Work Highlights:

- Point Aconi Generating Station Disposal Facility
- Neutralization Building Concrete Placement (Long Harbour Project)
- Wabush Terminal Station Building Extension

Matt Hardy



Matt has a wide range of experience in several areas of the civil engineering discipline including; materials testing, heavy civil and mining, municipal engineering, building construction, and consulting. He has field experience working on all sides of construction projects representing the owner, consultant, or contractor on varied projects ranging from small scale residential construction to heavy civil construction and mining.

Work Highlights:

- The 2009 Labrador City Streets Reconstruction Project
- The 2009 Reclamation Project – Syncrude Base Plant
- CFB 12 Wing Shearwater Maritime Helicopter Squadron Facility