Stephen Lundrigan



Work Experience

- Canadian Coast Guard;
- American Bureau of Shipping;
- Nalcor Energy
- Memorial University of Newfoundland;
- AMEC Earth and Environmental

Stephen has worked in numerous fields including offshore engineering, structural engineering, highway engineering and materials testing. His work has taken him to Western Canada as well as the Southern United States but he has mainly been focused in the Newfoundland Region. Stephen's broad work portfolio has allowed him to become proficient with structural design and design research and he has developed into a proficient team member.

Helena Greene



Work Experience

- •Heerema Marine Contractors;
- •C-CORE;
- •Biomedical Sciences, Faculty of
- Medicine, Memorial University;
 Department of Natural Resources,
 Government of Canada

Helena has worked both in Canada and overseas in a wide range of fields including offshore engineering, ice engineering, biomedical sciences and seismology. She has extensive laboratory experience as well as experience with various software programs. Helena's varied work terms have strongly developed her problem solving skills. Her strengths include time management and teamwork skills.







Faculty of Engineering and Applied Science Memorial University of Newfoundland St. John's, NL A1B 3X5

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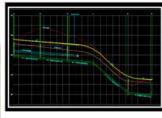
management consulting analysis design

Mission Statement

To provide the highest standard of engineering support to our clients and keep quality and professionalism a high priority. We are driven to deliver quality projects in an efficient and effective manner; our solutions are innovative and tailored to meet our clients' requests. We strive to exceed our clients' expectations in providing project delivery which meets and exceeds civil and structural needs.









Company Profile

We are a consultancy of senior civil engineering students with a broad range of work experiences and a versatile set of technical and interpersonal skills. Our team has been working together for many years and we have excelled at working as a cohesive unit.

Area of Expertise

- Structural Design/Analysis
- Transmission lines
- Tower analysis
- Water and Wastewater
- Pipeline installation
- Sanitary sewer flow monitoring and analysis
- River erosion control
- Offshore Engineering
- Rigging design

- Offshore Engineering
- Rigging design
- Grillage and sea fastening design
- Materials Testing
- Seismology hazard analysis and event location
- AutoCAD, Microsoft Office, Solid Works,
 S-Frame, Seep/W, Bentley Microstation,
 MATLAB, SigmaStat,
 SigmaPlot, Softree

Bradley Burton



Work Experience

- Memorial University Technical Services;
- •BAE Newplan Group;
- Government of Yukon (Transportation Engineering Branch);
- Pennecon Heavy Civil Limited

Bradley's previous work experience involves heavy civil construction, municipal consultant and design. He has working knowledge of design software such as Softree and AutoCAD and has experience working with water and sewer along with structural marine works. All this experience makes Bradley a versatile individual who is eager to put his skills to use.

Sarah Mapplebeck



Work Experience

- Associated Engineering Alberta Ltd.;
- Altime Engineering Ltd.;
- Hiltz and Seamone Co. Ltd;
- Department of Natural Resources, Government of Newfoundland and Labrador

Throughout her work terms, Sarah was able to gain experience in many aspects of civil engineering including municipal, environmental and water resources. She has worked as site supervisor on many construction sites involving water and wastewater pipe installation and road construction. She has worked on such projects including subdivision design, river erosion analysis and sanitary monitoring and analysis. Sarah's Strengths are municipal and water resource engineering, team work and organizational skills.