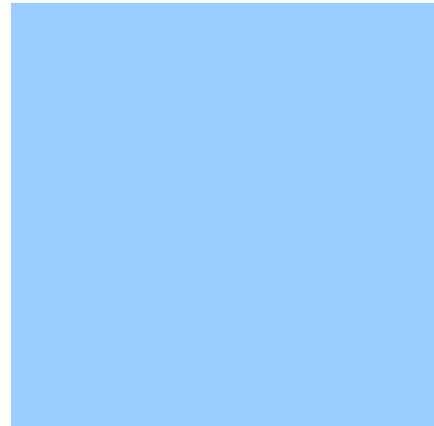




Innovative Consulting Engineers

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+ Mission Statement



- **ICE's** mission statement is to provide quality structural engineering services to a diverse group of clients in various industries. Safety, Economic and Timely execution is a top priority.

+ Overall Work Experience

- Preliminary work of Hibernia OLS Base removal
- Terra Nova well bore pressure sensor drift analysis
- Developed geothermal gradient of Terra Nova Field
- Hebron topsides Front End Engineering Design
- Hebron camp construction/renovation/mold abatement
- Hebron: Bull Arm facility rehabilitation
- Hebron marine work , safety installations
- Shearwater Helicopter Hangers
- Woodframe building analysis
- Retaining wall structural analysis and rehabilitation
- 7 floor steel frame building structural analysis
- Boomstacker structural analysis





Overall Work Experience Cont.

- RNC building roof replacement
- Design of Municipal Street Upgrades and Underground Utilities
- Quantity Take off and Cost Estimation
- Flood Plane Analysis, Sewer and Water design
- Design of Pressure Reducing Valve Housing Station. Rainfall Analysis.
- IOC dolomite blasting/Spillway construction
- Wabush mines stripping quantity
- Bloom Lake railway Right of Way construction
- Long Harbour ore processing plant: Geotechnical testing
- Concrete Placement and Earthworks for Long Harbour Processing Plant
- Crushed stone sampling





Adam Murray



Work Experience

- City of St. John's: Municipal Division
- City of St. John's: Hydrological Division
- BAE Newplan Group
- H.J. O'Connell

Adam is a senior Civil Engineering student at Memorial University of Newfoundland. Over his Co-operative work terms he has gained experience in municipal Engineering, hydrological engineering, and heavy civil construction. He has valuable experience in both the office and the field. Adam's strengths include strong problem solving abilities, work ethic and teamwork.



Darren Andersen



Work Experience

- Department of Transportation and Works
- Defence Construction Canada
- Stantec
- WorleyParsons
- Canadian Coast Guard

Darren is currently in his last term in Civil Engineering at Memorial University. During his cooperative work terms he has worked in a variety of fields including general construction, mining (geotechnical), project management and oil and gas. His varied work terms have enhanced his interpersonal skills, technical knowledge and his work ethic.



Glen MacDonald



Work Experience

- Department of Transportation and Works
- Technip
- Suncor

Glen is a senior Civil Engineer student at Memorial University of Newfoundland and has gained the majority of his experience through work terms in the oil and gas industry. A structural position with Technip provided experience with Hibernia and pipe modelling in STADD.pro. Two work terms with Suncor has given him experience in production engineering within the Terra Nova field. This involved monitoring the field as well as equipment on the FPSO to ensure maximum production.



Kyle O'Grady



Work Experience

- Harris and Associates
- Department of Municipal Affairs
- HJ O'Connell Construction
- Kiewit-Kvaerner Contractors

Kyle O'Grady is a senior Civil Engineering student at Memorial University. His experience is heavily oriented in the field of construction, and he is comfortable in both office and field environments. Work experience ranging from municipal work to mining and heavy construction makes Kyle a very versatile individual, with an eagerness to continue to learn.



Melissa Gale



Work Experience

- Department of Transportation and Works
- NL Power
- Nalcor: Lower Churchill Project
- AMEC: Structural Division
- Tiller Engineering Inc.

Melissa is a senior Civil Engineering student at Memorial University student who has experience working in both the hydroelectric and structural consulting industries. She has a working knowledge of structural analysis software such as STAAD.PRO and has gained experience in the structural analysis and design of wood frame, steel and concrete structures.