



## Mission Statement

Cretecon Consulting will aim to provide the highest quality of civil related, technical solutions to our client and, ultimately, deliver an efficient design which meets or exceeds all perceived requirements.

## Experience

The members of Cretecon have been exposed to many organizations and projects, across Canada, which represent all aspects of the civil engineering field.

### Organizations:

- Department of Municipal Affairs (Gov of NL)
- Department of Transportation and Works (Gov of NL)
- HJ O'Connell Construction Ltd.
- Pennecon Heavy Civil
- PCL Construction
- Meridian Engineering Inc. (Formerly Rutter Inc.)
- Syncrude Canada Ltd.
- Kiewit
- Irving Oil Refining
- North American Construction Group
- Terracon

### Projects:

- Refinery Structural Maintenance
- Overburden Removal
- Long Harbour Processing Plant (concrete work, scaffolding, and earthworks)
- Haul Road Construction
- Iron Ore Company of Canada Substation Project
- Newfoundland Ferries Project
- Lower Churchill Project
- Airport Trail Tunnel Project
- Light Rail Transit Platform Extension Project
- Water Treatment Plant Rehabilitation Projects
- Arnold's Cove Wharf Design
- Come-by-Chance/Sunnyside TCH Underpass
- Hurricane Igor Recovery Projects
- T'Railway Provincial Park Hurricane Igor Damage Assessment
- Thin Fine Tailings Return (TFTR) 2.5 Water Transfer System

### Locations:

- St. John's
- Long Harbour
- Clarenville
- Grand Falls-Winsor
- Marystown
- Come-By-Chance
- Labrador City/Wabush
- Saint John
- Calgary
- Fort McMurray

the **RIGHT** experience



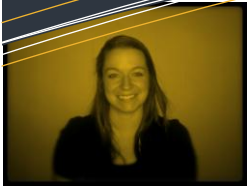
# Cretecon



## About Us

Cretecon was formed in January of 2013 for the ENGI 8700 – Civil Engineering Project course. The group consists of 4 senior civil engineering students, on the verge of becoming young professionals. The four members of Cretecon have a proven history of group success, having worked together on all civil engineering group projects since 2009. In 2011, the group achieved the winning bid (closest to the actual winning bid in cost and working hours) in the ENGI 6749 – Construction Planning Equipment and Methods term project. Cretecon is eager to undertake any engineering project with the goal of providing quality deliverables and comprehensive design recommendations. The 4 members of Cretecon draw upon a wide range of work experience from across Canada.

## Team Members:



**Megan Jarvis**

Megan Jarvis is a senior Civil Engineering Student at Memorial University of Newfoundland. Her previous experience in the construction industry has included working closely with Project Managers performing project cost estimating, scheduling, coordination, planning and project control duties. Her education and work experience has provided the opportunity for the development of effective communication, leadership, interpersonal and problem-solving as well as the ability to work independently or as an effective team member. Her participation in daily safety inspections of site and the development of safety reports has expanded her knowledge and commitment to safety. She has thoroughly enjoyed both field and office related duties during work term placements.



**Kallan Fitzgerald**

Kallan Fitzgerald is currently completing his final term in the Civil Engineering degree program at Memorial University of Newfoundland. Kallan has gained valuable experience in various fields related to civil engineering throughout his five work terms. His experience has consisted of project management duties, tender document review, daily monitoring of field activities and processing of field collected data. He was heavily involved in Hurricane Igor repair work; completing site inspections, preparing inspection reports, performing quantity takeoffs, preparing cost estimates, completing design work/calculations, and preparing tender documents. Having worked with consultants, government, and contractors, Kallan has gained a broad view of the different corners of civil engineering and brings well developed civil knowledge to the team.



**Adam Mandville**

Adam Mandville is a senior civil engineering student currently completing academic Term VIII at Memorial University. Through his wide range of work placements he has been involved in a variety of engineering environments including marine infrastructure, construction, mining, and heavy civil. His most recent work placement allowed him to gain an abundance of project management and field experience, working on projects including water treatment plant rehabilitation, light rail train platform extensions, as well as a cast-in-place concrete tunnel project. While in Calgary he was heavily involved in quality control and management of own forces work. Adam draws upon his work term experiences, as well as his strong work ethic and ability to work cohesively as part of a team in order to be a valuable member of Cretecon.



**Vince Kerrivan**

Vince Kerrivan is currently attending Memorial University as a senior Civil Engineering student. He is a motivated and hardworking individual who enjoys communicating with other people, who is talented and creative. He takes initiative, has a positive attitude and has the ability to work within a team or independently. He has gained valuable experience with geotechnical QA/QC and project coordination while working in the Fort McMurray Oil Sands. At the Long Harbour Processing Plant, he worked as a field engineer and faced a variety of challenges daily. Vince's analytical skills, strong work ethic and desire to work and to learn provide an important contribution to Cretecon Consulting.



### Project Management

With experience managing small infrastructure projects, such as culvert installations, Cretecon is capable of ensuring projects are managed in a professional manner.



### Design

Cretecon members have experience in designing roads and highways, costal structures, culvert structures, various concrete constructions, as well as various steel formations.



### Estimating

A strong, proven ability to accurately estimate project costs, project timelines, and perform quantity take-offs shows that Cretecon has the right experience.



WITH EXPERIENCE IN ALL CORNERS OF THE CIVIL  
ENGINEERING FIELD, WE'RE READY FOR ANY CHALLENGE.