



STRATA SOLUTIONS



**STRATA
SOLUTIONS**

Faculty of Engineering and Applied Science
Memorial University of Newfoundland
St. John's, NL A1B 3X5
709 -468-0460
khiggins@mun.ca

OUR VALUES

MISSION STATEMENT

To deliver the highest quality design solutions to clients in the areas of civil and structural engineering. We aim to meet client needs by delivering project-oriented solutions on time and within budget.

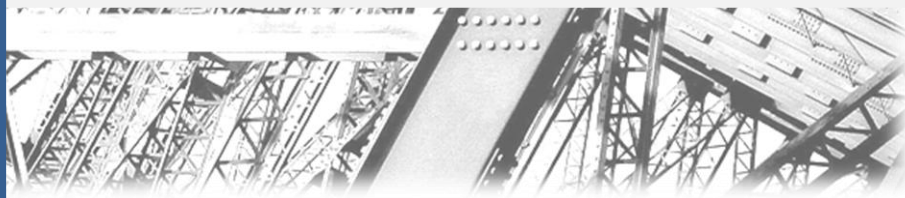
WHO WE ARE

Strata Solutions is a newly developed engineering consulting group poised to make a major impact in the structural design industry in the St. John's area. Comprised of four senior civil engineering students, Strata Solutions has the engineering experience, technical knowledge, and enthusiasm needed to provide quality services to clients looking for assistance with structural engineering projects.



PREVIOUS EMPLOYERS

- Allnorth Consultants Ltd.
- Bell Aliant
- Department of Municipal Affairs
- Fluor Canada Ltd.
- Hatch Ltd.
- H.J. O'Connell Construction Ltd.
- Newfoundland Design Associates Ltd.
- Propel Research Inc.
- Public Works and Government Services Canada
- Teck Coal Ltd.



OUR TEAM

COLIN GIBLING

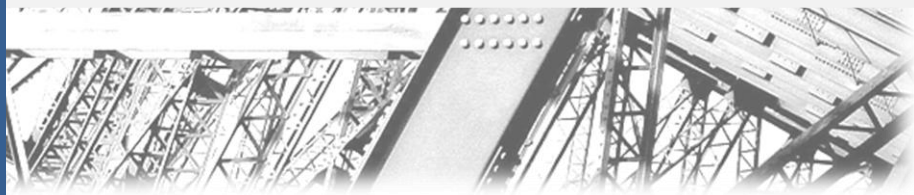
Colin Gibling is a senior Civil Engineering student at Memorial University, expected to graduate in the spring of 2013. Colin's interests lie in infrastructure development and structural design. He has completed several co-op work terms related to these fields all across Canada, designing municipal infrastructure for residential and commercial developments, and performing heavy lift and transportation studies for project modules. Being exposed to work both in office and field environments, Colin has learned to apply his skills in a variety of scenarios. His exposure to design procedures and requirements has showcased both his technical and creative abilities, and well as his commitment to quality work.



JACOB TUCKER

Jacob Tucker is a civil engineering student currently in his final academic term at Memorial University of Newfoundland. Throughout the co-operative education program, Jacob has focused his efforts on structural based courses, and has had significant work experience in civil and structural engineering consulting as a complement to his studies. In his recent work terms, Jacob worked for Hatch Ltd. on projects involving structural design, dam stability analysis and safety review, and preliminary design and estimating for hydroelectric projects in Labrador. His work experience in engineering consulting has also provided an understanding of the importance of client relationships in the engineering industry.





OUR TEAM

KATHY HIGGINS

Kathy Higgins is an engineering student attending Memorial University of Newfoundland, currently completing her final term of the civil engineering program. Having completed five work terms and numerous civil related courses, she has gained experience in a wide range of engineering areas, including coastal and municipal design, as well as project management and control in the construction industry. Her construction experience in particular has shaped an enthusiastic and motivated individual who is always looking to provide clients with the best quality work through excellent communication, dedication and professionalism. Most recently, Kathy worked as a member of H.J. O'Connell Construction's Operations Team in Labrador West providing construction support to the mining industry.

MARK REYNOLDS

Mark Reynolds has spent the last five years at Memorial University developing his structural engineering skills. Thanks to Memorial's co-operative education program, he boasts a wide variety of professional experience in project management and structural engineering for the construction industry. Mark has represented both clients and contractors in the past, which has given him a firm grasp of the importance of meeting client needs. He has significant site and office experience throughout Newfoundland and Western Canada, and has recently transitioned his professional focus from project management to structural engineering to reflect his academic expertise. Most recently, Mark worked as a member of Fluor Canada's Civil/Structural/Architectural team in Calgary.

