

JERA ENGINEERING CONSULTANTS



MISSION STATEMENT

JERA Engineering Consultants provide the highest quality of civil engineering solutions tailored to the client's needs. Our economic approach offers innovation while complimenting our commitment to health, safety and the environment



JERA
Engineering
Consultants

Engineering 8700 Project Group 5
Faculty of Engineering & Applied Science
Memorial University
St. John's, NL
A1B 3X5

E-mail: jera.engineering@gmail.com

ABOUT US

JERA Engineering Consultants (JERA) was formed in January 2011 and is a team of four hard working, senior civil engineering students at Memorial University. The company's well rounded employees draw upon experience from across Canada, the Gulf of Mexico and overseas. Working in various industries such as oil and gas (onshore and offshore), heavy civil, mining, utilities and transportation enables JERA to apply collective knowledge and experience to virtually any challenge.

SELECTED INDUSTRY EXPERIENCE

Hibernia structural support
Harbour design and optimization
Construction of North Bay Regional Health Centre
Conceptual design and drafting, various mining developments
IOC Structural Remediation Program
Federal Timber Pile Wharf Inspection Program
Terra Nova FPSO structural support
Construction of Niagara Health Care Complex and Walker Family Cancer Centre
White Rose subsea system operation and maintenance
Subsea installation and construction research and development
Conceptual design and drafting, structural developments
Municipal road realignment design and execution
Design reviews of offshore containers
White Rose – North Amethyst Project
Long Harbour Processing Plant Project
Aurora Tailings Management Project
Sugarloaf Bridge Rehabilitation
Geotechnical Study - Fort Hills Waste Dump Expansion
Transmission line thermal upgrade study
Lower Churchill Project



THE **JERA** TEAM

AMANDA COLES

(709) 427-3696



Amanda is a senior civil engineering student with a wide variety of engineering experience. She has worked for clients in the transportation, mining (oil and gas) and utilities industries, highlighted by undertaking a project management role for an oil and gas company in Alberta. Her strengths include well-developed communication skills and leadership abilities, as well as a strong work ethic.

EMILY KAVANAGH

(709) 690-3390



Emily is a currently completing her final term at Memorial University of Newfoundland. Through co-operative education, she has gained experience in the offshore oil and gas industry, construction industry, utilities industry and private consulting across Canada, locally and overseas. The majority of her experience and interest is in structural analysis and design but also has valuable experience in field and project management. Her hardworking attitude and excellent time management skills contribute to the strength of JERA.



JERA
Engineering
Consultants

THE JERA TEAM

JESSICA MANDVILLE
(709) 765-8762



Jessica is a senior civil engineering student at Memorial University. Her co-op work terms, both in Canada and overseas, have allowed her to gain experience in a number of fields within the industry such as oil and gas, mining, transportation and heavy civil construction. Her most recent work experience has been in heavy civil contracting which enabled her to gain valuable field experience. Jessica's strengths include strong organization skills, work ethic and the ability to work cohesively as part of a team.

REBECCA MANUEL
(709) 764-5857



Rebecca is a senior engineering student currently completing academic Term VIII at Memorial University. Through her diverse work placements she has been involved in a variety of engineering environments such as mining, construction and marine infrastructure. More specifically her experience includes structural remediation projects, the development and implementation of appropriate design solutions as well as experience working in project management. To maximize her commitment to the JERA team she draws upon her initiative and motivation skills.



JERA
Engineering
Consultants