

A low-angle, upward-looking photograph of a modern skyscraper with a grid-like facade and several dark, rectangular windows. The building is positioned on the left side of the frame, creating a sense of height and scale.

EFE



Eastern Frontier Engineering



Eastern Frontier Engineering

COMPANY PROFILE

Eastern Frontier Engineering is a versatile consulting engineering firm specializing in project management, transportation, structural design, water resources, municipal and civil engineering. From analysis, to design, to planning, to budgeting and construction, Eastern Frontier Engineering provides bright and innovative, but useful ideas in order to ensure a successful project. Eastern Frontier Engineering will provide clients with pioneering engineering solutions, focusing on quality, costs, and maintaining the schedule. The EFE team will use the most modern technology and methods to present the client with the highest professional standards in the practice of civil engineering today. By providing advanced knowledge and resources Eastern Frontier Engineering will stride to meet all of the clients' needs, while remaining within the practical bounds of the project.



TECHNOLOGY CAPABILITIES

Eastern Frontier Engineering's experienced staff has an extensive knowledge of numerous technology tools used in today's civil engineering projects. This team is trained in cutting edge design tools such as; AutoCAD, HELP Program, STAAD Structural Program, ANSYS Multiphysics Program, WaterCAD, HEC-RAS, and numerous MS Office applications such as Microsoft Project. This company's team has a widespread technical library of current design manuals, specifications, criteria codes and regulations. Eastern Frontier Engineering is prepared to meet the most modern technological civil engineering projects of present day demands and challenges.



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VISION STATEMENT

Eastern Frontier Engineering strives for excellence by finding new and better ways to apply their engineering and design capabilities. The following is a list of main goals, standards, and future objectives that the company strives to achieve in order to provide the best possible product for the client.

- EFE clients are the most important company asset and the company is committed to serving their needs at the highest of engineering standards.
- EFE's most valued resource is the teams' performance and ability to get the job done quickly and on budget, while keeping the safety of the project the number one priority.
- EFE has consistently emphasis on improving the quality and time for the project.
- EFE is committed to remain on the leading edge of technology, research, and development to achieve a competitive advantage in industry.

Eastern Frontier Engineering's intent is to become an established leader in the field of civil engineering and provide the highest quality at the lowest cost for the client.

GROUP STRENGTHS

Each member of the staff brings a level of experience and knowledge to the company. The company's team has a variety of work experiences all across North America, and with this combined knowledge can apply it to any project. As well all members of this team is well-informed and experienced in the Newfoundland and Labrador's regulations and guidelines for any civil engineering project in this region. A combination of these difference skills from each team member can provide a high quality, low cost product for the client. Working together as a team, they are able to solve any engineering problem that comes about.

PERSONNEL (THE TEAM)

Brad Ackerman – Project Coordinator and Safety Director



Brad Ackerman has worked as a student project engineer for most of his work term experience. He has experience with iron ore companies where he was responsible for the planning, scheduling, and managing of various work projects. He was assigned several of his own projects and was given minimal supervision where he was to organize and supervise the work, perform routine site visits and troubleshoot any problems. He was responsible to enforce and regulate strict safety regulations to the contractors in order to reduce any hazards or injuries that could potentially arise during the projects demolition/construction phase. He was also trained in several safety courses in order to perform his work to meet the companies safety standards.

Ryan Davis – Construction Manager



Ryan Davis has worked in the civil engineering industry for the duration of his work terms. During these terms he has been exposed to numerous sets of drawings and specifications, which ranged from hydraulic and electrical subsea pipelines to steel and concrete structure buildings. He has been in the position of representing the owner as prime consultant and as well as project manager for various jobs, around various locations of Newfoundland. For these projects his responsibilities included; creating and maintaining schedules, organization of all parties involved, and keeping the project on schedule and budget. Throughout his internships Ryan has gained the knowledge of the local regulations, construction resources, and standards. With his experience with Subsea7, a world wide oil company, he is able to bring skills that he learned there back to Newfoundland and apply them to his work in the local industry. Throughout Ryan's work terms he has consistently worked with the owner to make sure all of the requirements are met, and to ensure satisfaction throughout the extent of the project.

Steven Drew - Project Engineer



With a passion for Civil Engineering and nearly 3 years of experience in an engineering work environment, Steven Drew is determined to graduate and to live his dream to build. Experience with the Design Management Group Ltd., Abydoz Environmental Inc., Nova Consultants Inc., and Newfoundland and Labrador Hydro has awarded Steven with practical experience in the project management and construction field. Valuable skills have been acquired during inspections of various construction projects such has a membrane filtration, water treatment plants, retaining wall erection, and concrete slab placement for fuel tanks. Other skills undertaken include drafting and detailing, modeling water distribution networks, cost estimates, and surveying. These projects are responsible for Steven's technical development and understanding in civil engineering, along with the academic achievements he has ascertained in attending Memorial University's Engineering Program.

Ryan Harbin - Quality Control Supervisor and Planner/Scheduler



Ryan Harbin is the Quality Control Supervisor and Planner/Scheduler of Eastern Frontier Engineering Team with a solid background in Project Management, Municipal, Transportation and Structural Design. He has gained experience in a wide range of engineering projects including monitoring of a project schedules, quality control, residential subdivisions, street and roadway construction, water supply and sewer services, airport runway reconstruction and extension(GTAA), 4 lane divided highways(400 Series) and the placement of a vertical drainage polytrack (Woodbine Racetrack). Ryan has also assisted in topographical surveys, geotechnical investigations and zoning reviews.

EASTERN FRONTIER ENGINEERING

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