

CORPORATE PROFILE

Since 1995, Strum has been providing integrated services to land developers, corporate entities, and energy clients across Atlantic Canada. With a staff of 50 engineers, surveyors, environmental scientists, and technicians, Strum has on-going projects across Atlantic Canada as well as Quebec, Alberta, and British Columbia. In each of our key Industry offerings, we strive to deliver Client oriented Solutions that Make Sense!



Strum provides Civil Design and Land Development services for a wide range of commercial developers. From approvals and permits to conceptual and final design, Strum ensures expert advisory on proposed development and re-development projects aimed at optimizing commercial site value. Strum will coordinate all aspects of approvals and conduct Legal and Topographic Surveying. Development projects include single lots to 47 acre commercial developments providing access infrastructure, underground services, site staking, and construction inspection.

A leader in Environmental Impact Assessment, Strum excels at coordinating Federal and Provincial Approvals on large projects. Our specialists conduct biophysical assessments such as wetland and stream characterization, species at risk, benthic and fish studies, and bird inventories. Our team will undertake compensation planning, conduct Environment Effects Monitoring and develop Environmental Protection Plans tailored to your project's unique situation, ensuring timely Regulatory Compliance.

Currently, Strum is combining its environmental and engineering capabilities as an integral part of commercial, Mining, and Alternative Energy projects. Strum projects include a number of land development projects including a 45 million dollar DND Armoury, several office towers, a multi-tenant commercial development, and mining projects in Labrador. Other projects include a marine terminal, an LNG pipeline project in Alberta, commercial wind projects, coordination of the Maritimes Link EIA, and several GPS based Municipal Database Inventories.





Strum offers Contaminated Site Assessment in support of acquisitions, divestitures, or ongoing property development. Working for banks, lenders, and commercial clients, we provide Phased Site Assessment, clean-up supervision at contaminated sites, and Hazardous Materials management. Strum has expertise in Brownfield characterization and development, applying risk assessment and other Remedial capabilities to achieve environmental site closure, while preparing the site for redevelopment.

Strum provides a coordinated, hands-on approach to meeting our client needs. We call it, Taking Charge!

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OUR SERVICES

Strum Consulting has earned a reputation for excellence, offering specialized technical expertise and custom-tailored solutions which are both practical and innovative. We have also strengthened our capabilities by acquiring HJS Consulting in Antigonish to complement our Civil Engineering services and to add Surveying to our existing services. Strum specializes in the following services:

Environmental Approvals

- Environmental assessments and permits/approvals (Federal & Provincial)
- Wetland assessment and delineation
- Watercourse alteration permitting
- Watershed assessments
- Marine and Freshwater habitat assessments
- Surveys for species of conservation concern
- Baseline ecological characterizations

Contaminated Site Assessment and Remediation

- Phase I, II, and III ESA
- Site Compliance Evaluation
- AST/UST Investigation and Clean Up
- Emergency Spill Response
- Domestic Oil Spill Clean-up
- Contaminant Sampling and Modelling
- Remedial Action Plan Development
- Site Management/Risk Management Planning
- Qualitative/Quantitative Risk Assessment
- Hazardous Materials Assessment
- Soil, Water, and Air Monitoring and Reporting
- Closure and Compliance Management
- Licensed Site Professionals

Civil Engineering

- Residential subdivision development
- Design of water mains, sanitary, and storm sewer piping
- ICI (industrial/commercial/institutional) developments
- Water/wastewater design, and regulatory approvals
- On-Site Sewage Disposal Design
- Access road design, grading plans, overhead conflicts, and transportation studies for wind developments
- Design and project support for Biomas
 Developments

Surveying

- Subdivision Layout and Surveys
- Topographic and LiDAR Surveys
- Boundary Retracement Surveys
- Condominium Surveys
- Hydro-graphic Surveys
- Leasehold Surveys
- Quarry Surveys and Stockpile Quantities (volumetric Surveys)
- Construction Site Stakeout
- Digital Terrain Modeling
- Deformation Surveys
- Establishing Positional Control Networks
- High Percision Levelling

RECENT PROJECTS

- Maritime Link
- South Canoe Wind Project
- Mount Cameron Estates Residential
 Development
- Melford Marine Terminal

- Remediation of a Mine Site in Wabush
- GIS Development and Attribute Survey for Halifax Water services in Burnside
- Hazardous Materials Assessment and Abatement, CFB Gagetown