



SNC • LAVALIN



Social Infrastructure



We know what it takes to achieve effective operations. By working collaboratively and forging productive relationships with stakeholders and partners, we achieve excellent results.

SNC-Lavalin has won many awards recognizing excellence in our environmental performance and management; including most recently:

Calgary Courts Centre

BOMA
BEST PLATINUM
CERTIFICATION

RECOGNIZING THE BUILDING
ACHIEVED 90-100% ON THE
FULL ASSESSMENT FOCUSING
ON ENVIRONMENTAL PERFOR-
MANCE AND MANAGEMENT

BOMA
EARTH AWARD

RECOGNIZING EXCELLENCE
IN ENVIRONMENTALLY SOUND
COMMERCIAL BUILDING MAN-
AGEMENT

McGill University Health Centre

First hospital in Québec
to achieve

LEED
NC GOLD

BOMA
BEST CERTIFICATION

High performance facilities

Our teams are involved from concept to commissioning, and beyond. This involvement allows us to understand the full asset lifecycle of different buildings and facilities – allowing us to make the best use of valuable resources to reduce long-term operating and maintenance costs. Our full suite of services can be tailored to projects of all sizes, with our highly qualified personnel working together to deliver innovative, efficient, constructible and highly functional facilities that achieve our clients' architectural, functional and business objectives.

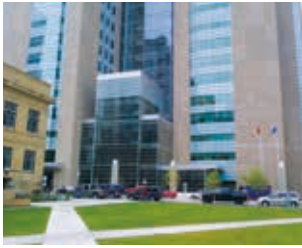
We assist clients with

- > Operational start-up and commissioning support
- > Facility management operations
- > HVAC, lighting, plumbing, fire protection, mechanical and electrical system operations
- > Utilities management and energy reporting
- > Building asset management, lifecycle replacement, refurbishment and maintenance
- > Facility management 24x7 help desk
- > Waste management and recycling
- > Pest control
- > Facility cleaning
- > Food services
- > Security, surveillance and alarm systems

Elgin County Courthouse



Our Projects



Calgary Courts Centre

SNC-Lavalin operates and maintains the consolidated Calgary court facility, built to satisfy the current and future needs of Alberta Justice. We opened the facility following substantial completion and provide ongoing facilities management to ensure security and operational integrity during the daily operations that include throughput of up to 400 prisoners a day. Our team was involved from the initial stages of the project and had a solid understanding of what was required to transition from construction to commissioning into long term operations. SNC-Lavalin was awarded a Certificate of Recognition by the Alberta Justice Department for the emergency management and business continuity plan for this facility. In addition, the Calgary Courts Centre achieved BOMA BEST Platinum certification and won the 2018 BOMA Earth Award.



McGill University Health Centre

As part of the Groupe infrastructure santé McGill, SNC-Lavalin was contracted to finance, design, build, operate and maintain the mega hospital complex until 2044. Home to one of the most innovative academic health centres in the world – integrating four health care institutions and a research institute, the project is also one of North America's biggest public-private partnerships (P3). Throughout the construction, we kept a focus on maintaining residents' quality of life. MUHC is the first hospital in Québec to achieve LEED-NC Gold certification.



Restigouche Hospital Centre

A SNC-Lavalin led joint venture was awarded the first P3 in New Brunswick's health sector. The joint venture included design, build, financing, and operation and maintenance services for the new Restigouche Hospital Centre. Extensive lifecycle planning and design approaches were undertaken in order to provide full life cycle services to allow the 140-bed hospital infrastructure project to meet LEED Silver specifications and to optimize operation and maintenance activities over 30 years.



Maison Symphonique de Montréal

Groupe immobilier Ovation, a limited partnership formerly owned by SNC-Lavalin, entered into an agreement with the Québec government to finance, design, build, operate and maintain Maison Symphonique, a 2,117-seat concert hall. The hall's unique "box within a box" construction isolates the concert hall from its surrounding urban environment and allows uninterrupted acoustic performances. Its mechanical and electrical systems are designed to avoid the generation of noise, thus meeting noise criteria N1. The project received the 2012 Canadian Consulting Engineering Award of Excellence as well as the Canadian Council for Public-Private Partnerships National Innovation and Excellence Gold Award. The hall achieved LEED-NC and BOMA BEST certifications.



Waterloo Regional Courthouse

The project consolidates three facilities within Kitchener and Cambridge, including Ontario and Superior Courts of Justice. SNC-Lavalin provides facilities management services including maintenance of the building, structural elements, mechanical & electrical systems, and provision of building services. Project challenges included high-wind impact on the outer vestibule doors that caused damage to the doors by forcing them beyond their normal range of motion. Our team identified a solution using a power assist operator on the vestibule doors. This solution was proven to be extremely effective and was implemented on all entrance doors.

We operate and maintain our client's infrastructure like it's our own.

We deliver innovative solutions that maximize the value of our clients' assets. This enables people to focus on their core business while operating in a desirable and functional environment. With our breadth of experiences managing infrastructure that ranges from new developments through to upgrades and additions to existing heritage and landmark buildings, we operate and maintain institutional facilities that connect and define our communities. Our expertise in technical facilities management, system integration, lifecycle and asset management allow us to positively influence each project for long-term success. In partnership with our customers, we created one of the best track records in the industry with the successful execution of numerous Alternative Financing and Public Private Partnership projects that continue to enrich our local communities to this day.

Our people create success

Our infrastructure experts are among the most skilled in the industry, with experience in developing and managing all aspects of public and private buildings and facilities.

SNC-Lavalin has a team of specialized personnel capable of managing even the most complex operations and maintenance projects. Our experience includes the Maison Symphonique in Montreal, a highly technical and complex building with special sound, lighting and complex architectural requirements. Our staff are certified with special lift equipment, work at heights and perform rescue operations at heights – all of which are required to ensure the safe operations and maintenance of the building.

We also have the capabilities to manage large facilities such as The Calgary Court House which has an urban park and a historic and unique sand stone building. The teams we employ include experienced personnel tailored to the needs of each facility that include certified electrical journeymen, gas fitters, power engineers, carpenters, millwrights, property and facility management administrators and more. Our team is well versed and experienced with ISO9000, BOMA Best and LEED certified buildings, and we are also recognized by the Canadian Council for Public-Private Partnerships for project excellence.



Safe and sustainable solutions for our communities

Safety is one of SNC-Lavalin's core values. We put safety and sustainability at the heart of everything we do. Our projects always consider environmental, economic and social factors to implement safe and sustainable solutions for our clients.

Our safety record is amongst the best in the industry, with ongoing reporting of lost time incidents, injury frequencies, environmental incidents and perfect days.





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