

Building Services

Our Building Services team works to increase the value of your building by designing solutions that incorporate innovative and energy-efficient technologies. Our solutions integrate mechanical, electrical, energy and other engineering services. Customers can access all their engineering needs from a single point of contact. Our integrated services reduce design time and overall project costs.



Welding Shop:
 Mechanical HVAC with
 Commercial HRV



Commercial and Industrial
 HVAC



Steam Turbine & Generator Overhaul:
 Planning and Coordination



Residential and Commercial
 Geothermal



Residential and Commercial
 Solar Systems

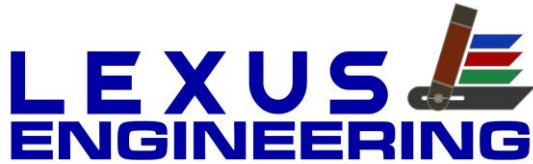


Recreational Centre: Electrical
 Power, Lighting, Data, Phone, Alarms

The following is a list of building types that we have engineered:

office buildings, condominiums, apartment blocks, barracks, dormitories, hotels & motels, restaurants & bars, shopping malls, recreation centres, hockey/curling rinks, warehouses, workshops, schools, universities & colleges, health clinics, hospitals, fire stations, police stations, prisons, gas stations, factories, power plants, carports, underground garages, car washes, bottle depots, churches, temples, greenhouses, barns and granaries.

Mechanical – Electrical - Energy



Lexus Engineering Ltd.

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Consulting Professional Engineers

Our engineering team has designed building systems for the construction industry since 1981. We manage engineering projects from start to finish and engage with clients throughout to ensure effective knowledge transfer at each stage. Clients trust Lexus Engineering to deliver high-quality engineering services.

Mechanical Engineering

Heating

- Forced Air
- Hydronic – In-floor
- Hydronic – Radiant

Cooling

- Direct Expansion
- Chilled Water

Ventilation

- Heat Recovery Ventilator
- Constant Volume
- Variable Air Volume
- Multi-Zone
- Fan-Coils
- Fume Extraction
- Dust Collection
- Make-Up Air
- Filtration

Humidification

- Steam
- Sprayed

Plumbing

- General Building Plumbing

Electrical Engineering

Power Distribution

- Commercial
- Industrial
- Low-voltage

Lighting Systems

- Lighting Layout
- Emergency Lighting
- Site Lighting
- LED

Control Systems

- Electronic
- Electrical
- Pneumatic
- PLC

Data Loggers

- Analog
- Digital
- Data Analysis
- Energy usage

Other Services

Building & Site Services

- Storm Water Management
- Sanitary
- Lift Stations
- Domestic Water
- Fire Water
- Natural Gas
- Lot Grading

Other Capabilities

- Feasibility Studies
- Building Code Upgrades
- Construction Reviews
- Geothermal Design
- Solar Hot Water
- Solar Photo-Voltaic
- Solar Wall Systems
- Building Envelope
- Commissioning
- IAQ Evaluations
- Noise Attenuation
- Arc Fault Studies

Lexus Engineering is registered with APEGA and is fully insured. Our business is based on referrals and repeat business; our value is confirmed when clients return with new and larger projects. **Call us today.**