

## 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:  
HVAC – Indoor Air Quality



Commercial and Industrial  
HVAC



Steam Turbine & Generator Overhaul:  
Planning and Coordination



Cannabis Mechanical and  
Electrical Systems



Pharmacy Compounding  
Systems

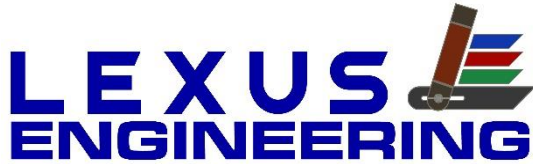


Recreational Centre: Electrical  
Power, Lighting, Data, Phone, Alarms

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

dental clinics, pharmacy compounding, office buildings, condominiums, apartment blocks, health clinics, dormitories, hotels & motels, restaurants & bars, shopping malls, recreation centres, hockey/curling rinks, warehouses, workshops, schools, universities & colleges, fire stations, police stations, prisons, gas stations, factories, carports, underground garages, car washes, bottle depots, churches, temples, greenhouses, cannabis facilities

**Mechanical – Electrical - Energy**



## Lexus Engineering Ltd.

#208, 8716-48 Avenue NW

Edmonton, AB, T6E 5L1

Tel: (780) 435-4544

[www.lexuseng.ca](http://www.lexuseng.ca)

## Consulting Professional Engineers

Our engineering team has designed building systems for the construction industry for many years. 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
- UV-C Irradiation and Sterilization

#### 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 APEGS 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.**