



# Gary Griffiths



Principal, Electrical

Gary graduated from the Pacific Career Academy with a Building Technology Diploma in 1992.

Gary has more than 30 years of experience in the building services. He proven competencies in managing projects of various levels and able to maintain overall accountability for the safe, timely and economic completion of those projects. Gary has an extensive range of experience from small tenant improvements, wastewater treatment, large retail/commercial and residential developments. Maintaining a high level standards and detailed project management with utilities, developers, municipalities and owners.

## Education

- Pacific Career Academy- Architectural Technologist

## Continuing Education

- U of A Supervisory Development
- Electrical Code and Fire Alarm Systems Design
- Solar PV system design and installation
- National Energy Code For Energy Workshops
- BIM/REVIT/AGI modelling
- IMSA Roadway Lighting Design
- Lighting Analysts AGI 32

## Professional Affiliations

- ASET Association of Science & Engineering Technology
- Illuminating Engineering Society (IES)
- Solar Alberta

## Previous Employment

- Hemisphere Engineering (2006-2008)
- Wasnea Mah Engineering (2005-2006)
- Keen Engineering (2002-2005)
- Reid Crowther (1997-2002)
- Hill Murray and Associates (1995-1997)

## Contact Info

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## RELATED PROJECT EXPERIENCE

### Commercial/Retail

#### **Save On Foods**, Edmonton, AB

Renovation to Mayfield Common Store, electrical and mechanical coordination design.

#### **Measurement Canada Offices**, Edmonton, AB

Government of Canada new offices located in downtown Edmonton and south Edmonton.

#### **City Life Church**, Leduc AB

Renovation to existing warehouse commercial building to new church including classrooms, stage, banquet hall and sanctuary.

#### **Brewery/ Distillery**, Canada

A portfolio of craft brewing companies across Canada: SYC Brewing, 70 Acre Brew Co, Churchill Brewery, Odd Brewery, Arcadia Brew Pub, NWT Brewery, Townsquare Brewing Co, Situation Brewery, YK Brewery to name a few. Concept has completed over 20 brewing type facilities.

#### **Retail Stores**, Canada

Concept has completed many types of retail stores including Canada Goose, Urban Outfitters, Subway, Dollarstore, Co-op grocery etc.

### Residential and Assisted Living

#### **Vermillion Care Lodge**, Vermillion, AB

Assisted living lodge located in Vermillion, Alberta. This facility has full dining room, games room, central courtyard and a variation of suites.

#### **YWCA Housing**, Yellowknife NWT

4 story additional to the existing facility located in Yellowknife to house residence in need.

#### **Belgravia Condominium**, Edmonton, AB

5 story residential building located in Belgravia area of Edmonton, along with building we designed a 62Kw solar panel system installed on the roof.



## **Multi-Unit Residential, Edmonton, AB**

Concept Engineering has been involved in over 15 multi-unit residential projects. Developments ranging from just 15 units to developments with over 150 units. With clients such as Brookfield Homes, Cove Properties, Five Star Homes and Reid Developments.

## **Community and Healthcare**

### **Alberta Surgical Group, Edmonton, AB**

21,000sqft. surgical facility with 5 operating rooms located in Edmonton. Facility will provide up to 8,000 surgeries every year. Concept provided electrical and mechanical design coordination.

### **Tipple Park Museum, Evansburg AB**

New archives museum located in Evansburg AB. Electrical and Mechanical design included a 10KW solar panel system to help offset operating costs.

### **Strathcona County Fire Halls, Strathcona County Canada**

Strathcona County Fire Hall No 5: Received a major renovation and addition. Adding additional truck bays, dorm rooms, and fitness facility.  
Strathcona County Fire Hall No 1: Has received multiple renovations and additions to meet the expanding requirements and technology upgrades.  
Strathcona County Fire Hall No 2, 3, and 4: Various system upgrades.

### **Edmonton International Airport Fire Hall, Edmonton AB**

The existing firehall required a major renovation and addition.

### **Various Dental Clinic, Canada**

Concept Engineering has completed over 30 dental clinics throughout Alberta and Yellowknife.

### **Various Medical Centres, Canada**

Concept Engineering has completed over 25 medical office facilities including hearing specialist, pharmacies, radiology clinics, Dermatologist and many more.

### **Various Daycares, Canada**

Concept Engineering has completed over 20 childcare centres ranging in size from 1,500sqft to 10,000 sqft multi story buildings.

## **Recreation**

### **Glen Allen Arena, Sherwood Park AB**

Addition renovation to the existing facility. Lighting upgrades throughout the recreation centre including two story addition to the building to house new gym and community rooms.

### **Whitecourt Arena, Whitecourt AB**

Exiting centre addition and renovation, added new change rooms, new Zamboni room as well as converted existing pool facility to gymnasium public space.



## Northern Projects

### **Yellowknife GM Dealership**, Yellowknife NWT

New full GM dealership located in Yellowknife consisting of showrooms, wash bay and mechanic service shop.

### **Local Housing Office**, Behchoko, NWT

New single story office building for LHO, typical office with staff rooms, and boardroom.

### **Northwest Builders Shop**, Yellowknife, NWT

Multi bay shop to heavy equipment including wash bay, offices, boardroom, staff lockers and large yard to accommodate the equipment.

### **Woman's Shelter**, Sanikiluaq, Nunavut

Residential style building to provide transition housing for woman's and children in need.

### **Cambridge Bay Arena**, Cambridge Bay, Nunavut

New single sheet of ice to replace existing arena for hockey. Building included multipurpose room, and changerooms.

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