



# Lucas DeMong



Mechanical Designer

Lucas DeMong is a Mechanical Designer at Concept Engineering and has been with the team since 2018. He has a background in Architectural Technology, attending the Northern Alberta Institute of Technology in 2016. Believing in continuing education, Lucas has attended seminars and taken part in hands-on training.

Lucas is experienced in a wide variety of jobs including, but not limited to, retail, hospitality, offices, healthcare, wellness, recreational facilities, residential and life safety.

## Education

- Architectural Technology, NAIT

## RELATED PROJECT EXPERIENCE

### Commercial/Retail

#### **Brew Co's, 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.

#### **Cannabis Production and Retail, Alberta and BC**

New 50,000sf oil extraction facility for Radiant Technologies, smaller client-based grow ops and various retail stores for Tweed, Canopy Growth and Spirit Leaf.

#### **Various Tenant Improvements, Alberta**

Ranging from small doughnut shops to office/warehouse, fast food locations in strip malls and food courts, clothing stores in malls, restaurants/kitchens, and law offices.

#### **URBN, Canada**

A portfolio consisting of Urban Outfitters, Anthropologie and Free people retail stores Across Canada.

#### **Mud, Sweat and Gears, Sherwood Park, AB**

Expansive new space for local bicycle, ski, snowboard and outdoors shop.

#### **Canada Goose Stores, Canada**

Made in Canada. Working with Concept Engineering, Canada Goose have opened their first retail stores in Canada, starting with Vancouver, Toronto, and Calgary.

### Residential and Assisted Living

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

Concept Engineering has been involved in over 20 multi-unit residential projects. Developments ranging from just 15 units to developments with over 150 units. With clients such as Brookfield Homes, Cove Properties, Reid Developments and Qualico Homes.

#### **Crystal Okanagan, Peachland, BC**

High luxury estate development consisting of 6, 6 storey residential towers overlooking Lake Okanagan.

## Contact Info

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## Community and Healthcare

### **Bountiful Farmers' Market**, Edmonton, Alberta

Multi-day, year-round indoor farmer's market which houses over 150 unique local vendors. The Bountiful market boasts everything from fresh local produce and meat to local coffee roasters and Albertan beer and wine, as well as hand-made jewellery, clothing, art and unique home goods.

### **Children's Services JE III**, Edmonton, Alberta

Relocation of Alberta Children's Services location to 3-storey JE III building in Edmonton.

### **Ardmore Fire Hall/ Maintenance Shop**, Ardmore, Alberta

Completed in 2021, Ardmore consists of a 2 bay fire hall, administration office, meeting room, laundry, air filling station, and a 3 bay county storage garage for Hamlet of Ardmore.

### **Fort Kent Fire Hall**, Fort Kent, Alberta

Completed in 2021, Fort Kent Fire Hall consists of a 2 bay fire hall, administration office, meeting room, laundry, air filling station for the Hamlet of Fort Kent, Alberta.

### **YEG Airport**, Edmonton, AB

Addition of 2 drive thru bays and modernization of emergency response facility

### **Various Dental Clinics**, Alberta

Concept Engineering has completed over 30 full dental interior fit up designs ranging from Dental chains; Focus on Smiles, TLC Dental and standalone Offices around BC, Alberta and the Territories.

### **Edmonton Institute For Women**, Edmonton, Alberta

Housing upgrade and remediation for the EIFW facility in Edmonton.

### **Fort Saskatchewan Correctional Centre**, Edmonton, Alberta

Temporary swing facility development for continual security system upgrades.

### **Spiritual/Worship**, Alberta

Over the years, Concept has been part of various Spiritual/places of worship projects including the Korean Central Presbyterian Church, and Community Center, Heartland Alliance Church, Highlands Church, City Life Church, Gracelife Church, Ambleside Church, Okanagan Buddhist Cultural Center, Lotus Pavilion Buddhist Center.

### **University of Alberta**, Edmonton, Alberta

Renovations to various areas of the campus, classrooms, and Van Villet building.

## Industrial and Processing

### **Bureau Veritas**, Edmonton, Alberta

A world leader in testing, inspection and certification services (TIC). 16,000sf testing facility located on the south side of Edmonton.

### **Radiant Technology**, Edmonton, Alberta

With a 100,000sf Manufacturing Facility, Radiant is dedicated to cannabinoid extraction, and product development, expanding a 23,000sf Facility in Edmonton. Radiant serves market leaders in industries that include pharmaceutical, food, beverage, natural health, and personal care markets.

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## Recreation

### **Millennium Place, Sherwood Park, Alberta**

Various renovations to the existing facility for code compliance and use-of-space updates.

### **Misc Renovations, Alberta**

Various renovations to the existing Municipal facilities including full energy audits and LED lighting retrofit for all Strathcona County recreation facilities.

## Northern Projects

### **Social Services, Hay River, NWT**

New construction of office space for the Department of Health and Social Services.

### **Various Housing Projects, Nunvaut**

Various new 5 and 4 plex single family units throughout Arviat and Cambridge Bay.

### **Teslin Fire Hall, Teslin, Yukon**

3 double bay firehall with emergency communications system and emergency generation.

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