

CAREER PROFILES

Construction Managers:

Construction Managers plan, organize, direct, control, and evaluate the activities of a construction company or a construction department within a company, under the direction of a general manager or other senior manager.

Wage/Salary Information:

\$84,500 is the median annual salary found in local job-postings.

\$40.80/hour is the median wage reported locally.

Commonly Listed Skills in Job Postings:

- Project management
- Oral and written communication
- Microsoft Office
- Quality control
- Negotiation
- Detail oriented
- Organizational skills
- Problem solving
- Leadership
- Time management
- Teamwork

- Creativity
- AutoCAD
- Project planning
- Self motivated
- Blueprint reading
- Bilingual
- Analytical skills
- Interpersonal skills
- Continuous learning
- Work independently

Job Duties:

Construction Managers plan, organize, direct, control, and evaluate construction projects from start to finish according to schedule, specifications, and budget. Construction Managers prepare and submit construction project budget estimates and plan and prepare construction schedules and milestones and monitor progress against established schedules. They prepare

contracts and negotiate revisions, changes, and additions to contractual agreements with architects, consultants, clients, suppliers, and subcontractors.

Construction Managers should have good communication skills as they represent companies on matters such as business services and union contracts negotiation. Organizational skills are also a must as Construction Managers will often be overseeing large projects, with many smaller components involved.

Working Conditions:

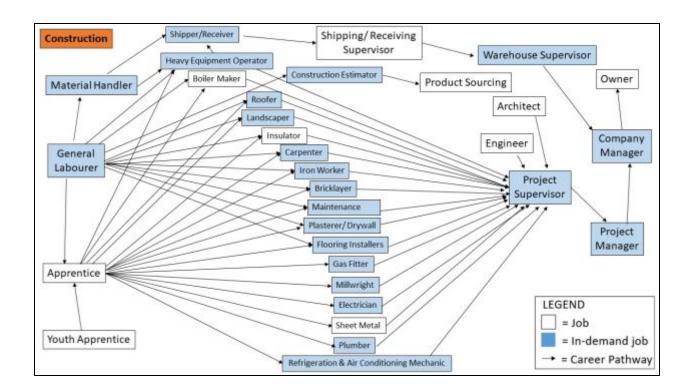
Work takes place in an office environment.

Career Pathways:

Construction Managers and site supervisors mostly spend time in office environment, making phone calls, completing paperwork, and planning builds. To become a Construction Manager takes experience in the construction industry. Although not required, certification is becoming increasingly important for Construction Managers. Certification is valuable because it can demonstrate knowledge and experience.

Construction Managers are employed by residential, commercial, and industrial construction companies and by construction departments of companies outside the construction industry. Below are potential career paths for Construction Managers:

- Commercial Construction Manager
- Construction Manager
- Construction Superintendent
- General Contractor
- Housing Construction Manager
- Industrial Construction Manager
- Pipeline Construction Manager
- Project Manager, Construction
- Residential Construction Manager



Education and Training Pathways:

If you're interested in becoming a Construction Manager, you can acquire training/education locally at any of the following institutions.

St. Clair College:

Civil Engineering Technology

Admission/Eligibility Requirements: OSSD with the majority of courses at the College ©, University (U), University/College (M), or Open (O) level plus: Grade 12 Math © or (U)

Academic Credential: Three Year - Ontario College Advanced Diploma

Professional Certification: Unknown

Attendance: In-person

Full-time or Part-time: Full-time

Program Length: 3 years **Program Cycle:** Unknown

Program Cost:

Year 1: \$4,186.61Year 2: \$3,781.05

Year 3: \$3,804.05

• Total: \$11,771.71 (2017/18)

OSAP Eligible: Yes

Location: 2000 Talbot Road West, Windsor, NgA 6S4

For more information on this program, please visit:

http://www.stclaircollege.ca/programs/postsec/civil/

Construction Engineering Technician

Admission/Eligibility Requirements: OSSD with the majority of courses at the College ©, University (U), University/College (M), or Open (O) level plus: Grade 12 Math © or (U)

Academic Credential: Two Year - Ontario College Diploma

Professional Certification: Unknown

Attendance: In-person

Full-time or Part-time: Full-time

Program Length: 2 years **Program Cycle:** Unknown

Program Cost:

Year 1: \$4,186.61Year 2: \$3,804.05

• Total: \$7,990.66 (2017/18)

OSAP Eliqible: Yes

Location: 2000 Talbot Road West, Windsor, NgA 6S4

For more information on this program, please visit:

http://www.stclaircollege.ca/programs/postsec/construction/

University of Windsor:

Civil Engineering

Admission Requirements:

- Minimum Admissions Average: 74%
- Mean Admissions Average: 86%
- Admission Requirements: ENG₄U, MHF₄U, SCH₄U, and SPH₄U required. MCV₄U strongly recommended. 74% second Science/Math average, excluding SB₁₄U.

Academic Credential: Bachelor of Applied Science in Civil Engineering

Professional Certification: Opportunity for Honours Certificate in Civil Engineering

Attendance: In-person

Full-time or Part-time: Full-time

Program Length: 4 years

Program Cycle: Intake for Fall, Winter, Summer

Program Cost: *\$11714.28

OSAP Eligible: Yes

Location: 401 Sunset Avenue, Windsor, N9B 3P4

For more information on this program, please visit:

http://www.uwindsor.ca/engineering/civil/50/civil-engineering

Industrial Engineering

Admission Requirements:

Minimum Admissions Average: 74%

• Mean Admissions Average: 86%

Admission Requirements: ENG4U, MHF4U, SCH4U, and SPH4U required. MCV4U strongly recommended. 74% second Science/Math average, excluding SB14U.

Academic Credential: Bachelor of Applied Science in Industrial Engineering

Professional Certification: Opportunity for Honours Certificate in Industrial Engineering

Attendance: In-person

Full-time or Part-time: Full-time

Program Length: 4 years

Program Cycle: Intake for Fall, Winter, Summer

Program Cost: *\$11714.28

OSAP Eligible: Yes

Location: 401 Sunset Avenue, Windsor, N9B 3P4

For more information on this program, please visit:

http://www.uwindsor.ca/engineering/mame/409/industrial-engineering

Engineering Technology

Admission Requirements:

• A three-year Canadian college technology diploma holder (or an equivalent overseas institution)

or

An engineering degree from an accredited Canadian university (and an equivalent overseas institution)

or

A four-year university degree in a scientific or technical subject from a Canadian University (or an equivalent overseas institution)

• (a 70% average on one of these requirements is usually expected)

Academic Credential: Degree - Bachelor of Engineering Technology

Professional Certification: 1 year upgrade program for college students

Attendance: In-person

Full-time or Part-time: Full-time

Program Length: 1 year

Program Cycle: Intake for Fall, Winter, Summer

Program Cost: Unknown

OSAP Eligible: Yes

Location: 401 Sunset Avenue, Windsor, N9B 3P4
For more information on this program, please visit:

http://www.uwindsor.ca/engineering/483/bachelor-engineering-technology

Industrial and Management Engineering

Admission Requirements: A candidate shall hold the degree of:

- Bachelor of Applied Science (B.A.Sc);
- a four-year B.Sc (or BCS) degree in Computer Science or in Physics, or related Science fields,
- Bachelor of Commerce (B.Comm.), or;
- BHK Honours

Academic Credential: Honours Certificate in Industrial and Management Engineering in Industrial Engineering

Professional Certification: Certificate in Industrial and Management Engineering

Attendance: In-person

Full-time or Part-time: Full-time

Program Length: 2 semesters

Program Cycle: Intake for Fall, Winter, Summer

Program Cost: *\$\$5857.14/semester based on 4 courses

OSAP Eligible: Yes

Location: 401 Sunset Avenue, Windsor, N9B 3P4

For more information on this program, please visit:

http://www.uwindsor.ca/engineering/mame/432/honours-certificate-industrial-and-management-engineering

Disclaimer: The educational institution reserves the right to change information without notice, and may result in discrepancies between their information and the information presented above. If any errors are found, please report them to info@workforcewindsoressex.com.