

CAREER PROFILES

Facility Operation and Maintenance Managers:

Facility Managers plan, organize, direct, control, and evaluate the operations of commercial, transportation, and recreational facilities and the included real estate. **Maintenance Managers** plan, organize, direct, control, and evaluate the maintenance department within commercial, industrial, institutional, recreational, and other facilities.

Wage/Salary Information:

\$65,450 is the median annual salary found in local job-postings.

\$38.43/hour is the median wage reported locally.

Commonly Listed Skills in Job Postings:

- Detail oriented
- Teamwork
- Mathematics
- Oral and written communication
- Work independently
- Self-motivated
- Customer service oriented
- Cleaning

- Organizational skills
- Problem solving
- Adaptability
- Management
- Time management
- Leadership
- Manual dexterity
- Heavy equipment operation

Job Duties:

Facility Operation Managers plan, organize, direct, control, and evaluate the operations of commercial, transportation, and recreational facilities and the included real estate and oversee the leasing of space in the facility and the included real estate and the development of marketing strategies. Facility Operation Managers plan, organize, and direct administrative services such as signage, cleaning, maintenance, parking, safety inspections, security, and snow removal. They plan, organize, direct, control, and evaluate construction projects to modify commercial, transportation, and recreational facilities and real estate and oversee the

installation, maintenance, and repair of real estate infrastructures including machinery, equipment, and electrical and mechanical systems. Facility Operation Managers also plan and manage the facility's operations budget, prepare or oversee the preparation of reports and statistics related to areas of responsibility, and hire and oversee training and supervision of staff.

Maintenance Managers direct the maintenance and repair of an establishment's machinery, equipment, and electrical and mechanical systems. Maintenance Managers develop and implement schedules and procedures for safety inspections and preventive maintenance programs. They co-ordinate cleaning, snow removal, and landscaping operations and administer contracts for the provision of supplies and services. Maintenance Managers also plan and manage a facility's maintenance budget and hire and oversee training and supervision of staff.

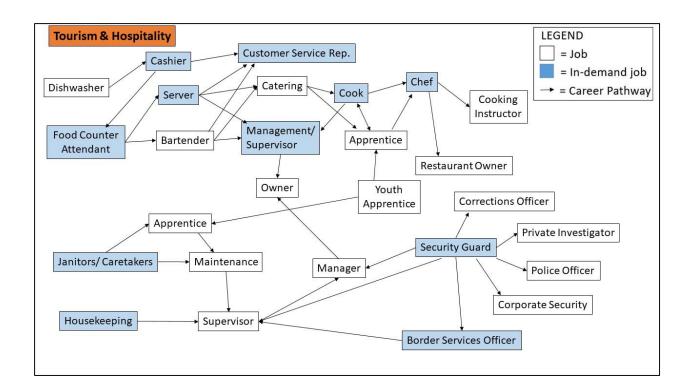
Working Conditions:

Work in this occupation is typically performed in a structured environment, such as an office, hospital, or school.

Career Pathways:

Facility Operation Managers are employed by a wide range of establishments, such as airports, harbours, canals, shopping centres, convention centres, warehouses, and recreational facilities. Maintenance Managers are employed by a wide range of establishments, such as office buildings, shopping centres, airports, harbours, warehouses, grain terminals, universities, schools, and sports facilities. Below are potential career pathways for facility operation and maintenance managers:

- Airport Manager
- Arena Manager
- Campus Maintenance Manager
- Harbour Master
- Maintenance and Service Superintendent
- Maintenance Manager
- Maintenance Support Services Chief
- Plant Maintenance Superintendent
- Recreation Facility Manager
- Shopping Centre Manager
- Warehouse Manager



Education and Training Pathways:

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

University of Windsor:

Business Administration

Admission Requirements:

- Mean Admissions Average: 83%
- Minimum Admissions Average: 73% (without co-op and 78% (with co-op) ENG4U and one Grade 12U math with a mark of at least 70%
- For second-year Odette School students: minimum of 75% average
 (Students must obtain major average of 70%+ and cumulative average of 65%+, and
 successfully complete three paid work terms to remain in Co-op program) (Only one
 outstanding grade of lower than 50% is permitted)

Academic Credential: Degree - Bachelor of Commerce

Professional Certification: Opportunity for Information Systems Concentration and

Certificate

Attendance: In-person

Full-time or Part-time: Full-time

Program Length: 4 years

Program Cycle: Intake for Fall, Winter, Summer

Program Cost: *\$10867.86

OSAP Eligible: Yes

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

http://odette.uwindsor.ca/programs-available

Business Administration and Computer Science

Admission Requirements:

- Mean Admissions Average: 83%
- Minimum Admissions Average: 73% (without co-op and 78% (with co-op) ENG4U and one Grade 12U math with a mark of at least 70%
- For second-year Odette School students: minimum of 75% average
- (Students must obtain major average of 70%+ and cumulative average of 65%+, and successfully complete three paid work terms to remain in Co-op program) (Only one outstanding grade of lower than 50% is permitted)

Academic Credential: Degree - Bachelor of Commerce

Professional Certification: Opportunity to Concentrate and receive Certificate in Marketing, Human Resources Management, Finance, Accounting, and Information Systems

Attendance: In-person

Full-time or Part-time: Full-time

Program Length: 4 years

Program Cycle: Intake for Fall, Winter, Summer

Program Cost: *\$10867.86

OSAP Eligible: Yes

Location: 401 Sunset Avenue, Windsor, N9B 3P4

For more information on this program, please visit:

http://www.uwindsor.ca/studentrecruitment/333/business-administration-honours-and-computer-science-optional-co-op

Business Administration and Economics

Admission Requirements:

- Mean Admissions Average: 83%
- Minimum Admissions Average: 73% (without co-op and 78% (with co-op) ENG4U and one Grade 12U math with a mark of at least 70%
- For second-year Odette School students: minimum of 75% average
- (Students must obtain major average of 70%+ and cumulative average of 65%+, and successfully complete three paid work terms to remain in Co-op program) (Only one outstanding grade of lower than 50% is permitted)

Academic Credential: Degree - Bachelor of Commerce

Professional Certification: Opportunity to Concentrate and receive Certificate in Marketing, Human Resources Management, Finance, Accounting, and Information Systems

Attendance: In-person

Full-time or Part-time: Full-time

Program Length: 4 years

Program Cycle: Intake for Fall, Winter, Summer

Program Cost: *\$10867.86

OSAP Eligible: Yes

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

http://odette.uwindsor.ca/programs-available

Master of Business Administration

Admission Requirements:

- Four-year, qualifying undergraduate degree
- Minimum average GPA of 70% (calculated based on last 20 courses of qualifying degree)
- Minimum Graduate Management Admission Test (GMAT) score of 550, a verbal score of 26, and a quantitative score of 30
- Two letters of reference required
- Resume and letter of intent required
- Applicant subject to qualifying interview

Academic Credential: Degree (MBA)

Professional Certification: Unknown

Attendance: In-person

Full-time or Part-time: Full-time

Program Length: 14 months

Program Cycle: Unknown

Program Cost: *\$\$5886.88/semester

OSAP Eligible: Yes

Location: 401 Sunset Avenue, Windsor, N9B 3P4

For more information on this program, please visit:

http://www.uwindsor.ca/mba/

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

University of Windsor:

Mechanical 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 (Honours) in Mechanical Engineering

Professional Certification: Opportunity for Honours Certificate in Mechanical Engineering and can also take Aerospace, Automotive, Materials and Environmental options.

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/

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

Electrical Engineering (with optional Co-op)

Admission Requirements:

- Minimum admission average of 74%;
- Secondary average of 74%
- Mean admission average of 86%
- All programs take a common first year
- ENG4U, MHF4U, SCH4U, and SPH4U required. MCV4U is strongly recommended

Academic Credential: Degree – Bachelor of Applied Science in Electrical Engineering

Professional Certification: N/A

Attendance: In-person

Full-time or Part-time: Full-time

Program Length: 4 year

Program Cycle: Intake Summer, Fall, and Winter

Program Cost: *\$5,976.69/term

OSAP Eligible: Yes

Location: 401 Sunset Avenue, Windsor, ON, N9B 3P4

For more information on this program, please visit:

http://www.uwindsor.ca/studentrecruitment/357/electrical-engineering-optional-co-op

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 <u>info@workforcewindsoressex.com</u>.