



Industry Operations Leadership & Management

A McMaster University Professional Certificate Program

ENGINEERING
W Booth School of Engineering
Practice and Technology



PROGRAM OVERVIEW

The Industry Operations Leadership and Management (IOLM) program is a practical, applied program aimed at managers and supervisors in industry. This McMaster University Professional Certificate Program will inform, educate, mentor, practically assess, and provide candidates with the latest operational tools. The IOLM program seeks to assist candidates in successfully adopting and integrating the critical competencies needed to transform, sustain, and scale industry 4.0 operations.

Together through instruction, mentorship, and collaboration with industry specialists, we can drive adaptability to enable your business operations to sustainably scale within Industry 4.0.



NGEN AMP Program

McMaster University has collaborated with NGEN Supercluster to enable Canadian Manufacturers and businesses that support Canadian Manufacturing to receive a **62% reduction in cost of the program**. If you are a qualifying business, the cost of the program for you will be **\$3,750 +HST** under the NGEN AMP Program. Any Canadian Manufacturing businesses in ON can receive an additional discount under the Canadian Ontario Job Grant resulting in a total **82% reduction in cost of the program**, making the final cost **\$1,875 + HST**.

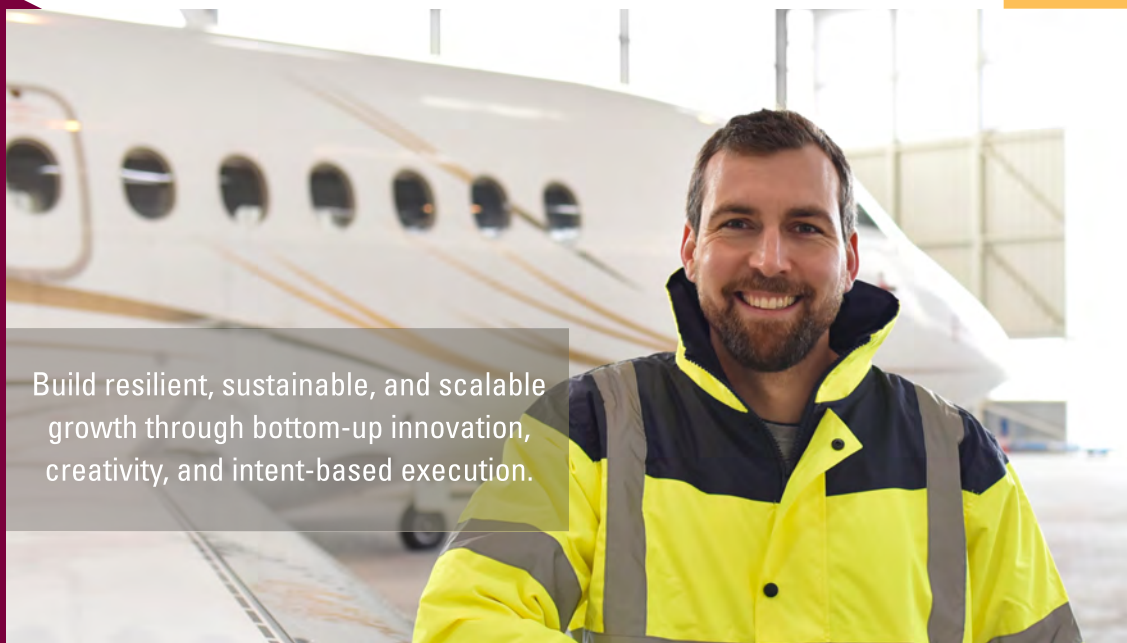


Canadian Ontario Job Grant

Qualifying businesses in Ontario in any industry with less than 100 employees can take this program for **free or up to 50% off** for qualifying Ontario businesses employing more than 100 employees.

Does your business qualify for a discount?

Contact the Program Lead to find out.



Build resilient, sustainable, and scalable growth through bottom-up innovation, creativity, and intent-based execution.

MODULES

01

Fundamentals - Introduction to Industry 4.0, the digital leader and leadership archetypes. Gain a strong understanding of the anatomy of high-performance teams and tactical industry operations.

02

Leadership & Management Principles - Driving accountability, alignment with strategic leadership, shift planning, and execution for the tactical leader. Defining and developing individual and team competencies.

03

Tactical Planning & Execution - Practical leadership and tactical execution assessments, case studies, and workshops with senior managers and mentors.

04

Advanced Leadership Skills - Operational tools, change management, project briefing and execution, performance review, coaching, conducting an after-action review, and instructional technique.

05

Advanced Operations Skills - Business unit financial management, forecasting, and fore planning, conduct an audit, supply chain and sustainability, LEAN manufacturing within Industry 4.0, career progression planning, and mentorship.



TECHNOLOGY IS
TRANSFORMING
INDUSTRY – IS
YOUR TEAM
PREPARED?



Online Live Virtual Delivery

Remote immersive learning brought to you anywhere



Duration

12.5 days over 8 months (five 2.5 day modules)



Regular Cost

\$9,950 CAD +HST



Upcoming Course

November 2020

(Contact the program lead for virtual schedule)

WHY IOLM?

“ Equip Your Team for the Future of Industry ”



HIGHLY-SKILLED INSTRUCTORS & INDUSTRY EXPERTS

- Unique training approach hearing from academic instructors and 50 industry experts across multiple industries who are working and executing high-performance tactical teams in industry



CONFERENCE STYLE DELIVERY

- Along with the conventional instructional workshop case study model, this is a conference style, practical assessment, and high-feedback based course
- Burst sessions of 60 - 90 minutes per topic and focused delivery over 3 days



INVEST IN YOUR TALENTED LEADERS

- Invest in your leaders to enable the next stage of industry operations
- Enable more predictable succession planning, higher retention of key talent, and lower operational costs from higher efficient performance

Veterans Affairs Education and Training Benefit

Veterans in Transition

The Education and Training Benefit helps Veterans successfully transition to civilian life, achieve their education and post-military employment goals, and position themselves better in the civilian workforce.

TAKE ADVANTAGE OF THE EDUCATION AND TRAINING BENEFIT TO
ENABLE A SUCCESSFUL TRANSITION INTO YOUR NEW CAREER.



Contact the Program Lead to find out how.

Are you ready to elevate
yourself and re-shape
industry operations?

We are here to help.
Contact us.

Connect with us and we will be in touch
to learn more about your training needs
and help engage your business
leadership about our options.



**LET'S WORK TOGETHER TO
EMPOWER YOUR TEAM WITH
THE BOTTOM-UP TACTICAL
LEVEL INITIATIVES AND SKILLS
THEY NEED TO ENABLE
STRATEGIC LEADERSHIP.**



Program Lead

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