

# ENHANCED LEADERSHIP SKILLS

**COURSE BROCHURE**

**6 INDUSTRY LEADERS  
15 ASYNCHRONOUS MICRO-LESSONS  
1 LIVE MENTORSHIP SESSION**



**INDUSTRY-LED PROFESSIONAL MICRO-CREDENTIAL CERTIFICATIONS**

Funded by:  
Federal Economic Development  
Agency for Southern Ontario



**ENGINEERING**

# ENHANCED LEADERSHIP SKILLS



## COURSE OVERVIEW

Focused on enabling leaders within industry business operations. You will understand and adopt enhanced leadership skills to successfully adapt, align and lead resilient teams.

A joint training initiative between McMaster University and Women In Aerospace Canada - the Enhanced Leadership Skills (ELS) course uses an industry-led approach bringing together senior business leaders to instruct, mentor and share first-hand experience.

Participants will view asynchronous lessons crafted by senior leaders on developing adaptive & resonant leadership skills, mentorship, coaching, design-thinking and group-based decision-making techniques.

At the conclusion of the 4 week course, participants can attend a live group-mentorship session to gain insight into prevalent challenges faced by engaging with senior industry leader mentors.

This course is designed for leaders in aerospace looking to enhance alignment, mentorship, and coaching skills while developing resilient leadership skills.



## WHO SHOULD ATTEND?

- Directors, Senior Managers
- Employees taking on a new leadership role
- Managers or Supervisors
- Skilled workers that may act in a leadership role within their teams
- Graduate Students
- Undergraduate Students



## ELS COURSE APPROACH

- 1 hr | Live - Orientation Session
- 4 Weeks | Access & View 15 x Industry-Led Video Micro-Lessons
- 1.5 hrs | Live - Mentorship Session



**Please check online for latest course dates:**  
[www.mccmcmaster.ca/els](http://www.mccmcmaster.ca/els)



## LEARNING OBJECTIVES

- Learn about the four Industry 4.0 Leadership styles, your start state, and identify a self-development path best suited to your current or sought-after position.
- Understand the state of resonant leadership, how to identify power stress and avoid sacrifice syndrome.
- Develop a risk management approach which tailors your leadership style based on organizational complexity.
- Learn techniques to drive cohesion, alignment within your teams to facilitate innovative problem solving and decision-making.
- Develop an understanding of current industry coaching & mentorship best practices to enable coaching or mentorship interactions to increase team accountability and autonomy.



**MCMASTER  
PROFESSIONAL MICRO-  
CREDENTIAL CERTIFICATE**



**LEADERSHIP  
ASSESSMENTS**



**INDUSTRY-READY TOOLS  
PACKAGE**



**HYBRID LIVE &  
ASYNCHRONOUS**

# ENHANCED LEADERSHIP SKILLS



## SPEAKERS & MENTORS

Learn directly from senior industry leaders on the Enhanced Leadership Skills Course.



**NANCY BARBER**  
COO (RET'D)  
BOMBARDIER



**DAVE HYEM**  
VICE PRESIDENT (RET'D)  
BOEING



**DAN VERWIEL**  
VP & GM MISSILE DEFENSE AND  
PROTECTIVE SYSTEMS (RET'D)  
NORTHROP GRUMMAN



**CRAIG TREWET**  
SENIOR EXECUTIVE (RET'D)  
BOEING



**SHELLEY PETERSON**  
XR INDUSTRY PIONEER  
MICROSOFT | LOCKHEED MARTIN

\* Speakers are subject to change based on availability. Please check the course website for the latest updates.



## AGENDA

**1 HR**

### Online Live

Course Introduction & Orientation.

**4 WEEKS**

### Asynchronous Self-Paced

Access & view 15 x 15-20 min micro lessons crafted by leaders in industry on the following competencies. Adaptive & resonant leadership, and introduction to intent-execution.

- Introduction to adaptive challenges, the Cynefin decision framework, risk & disruption management techniques.
- Group-based decision-making techniques & introduction to the design thinking methodology.
- Coaching fundamentals and approaches.
- Mentorship fundamentals and best practices.

**1.5 HRS**

### Online Live

Group-Mentorship Session (Live). Participants will engage with an industry leader mentor over three 20 minute break out room sessions to gain insight into prevalent challenges faced.

Apply Today | [www.mccmcmaster.ca/els](http://www.mccmcmaster.ca/els)



## ADMISSION DETAILS

Participants should have relevant work experience or education in their industry field; a college or university education is an asset but not required.

Please contact Angela Ariza - Outreach Coordinator at [arizaala@mcmaster.ca](mailto:arizaala@mcmaster.ca) if you have any questions.



## TUITION & FEES

Please note costs noted below are in CAD dollars, and do not include the 13% HST - Harmonized Sales Tax charged for Canadian Applicants.

**REGULAR | \$750 CAD + HST**

**ASSOCIATIONS | MCMaster STAFF/ALUMNI | \$500 CAD + HST**

**SOUTHERN ONTARIO AEROSPACE 90% SUBSIDY | \$75 CAD + HST**

We would like to acknowledge the Government of Canada's support through the Federal Economic Development Agency for Southern Ontario (FedDev Ontario) for the Aerospace Regional Recovery Initiative (ARRI).

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## CONTACT US

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[www.mccmcmaster.ca/els](http://www.mccmcmaster.ca/els)

## PROGRAM LEAD

### INDUSTRY OPERATIONS LEADERSHIP & MANAGEMENT

**Ashan Corea**

McMaster University

W Booth School of Engineering Practice and Technology

Certificates of Completion Professional Programs

[coreaa@mcmaster.ca](mailto:coreaa@mcmaster.ca)

## OUTREACH COORDINATOR

**Angela Ariza**

[arizaala@mcmaster.ca](mailto:arizaala@mcmaster.ca)

## READY TO ENROLL?

Do you have general questions about our programs, courses, or subsidy options? Our team is here to help.



INDUSTRY-LED ASYNCHRONOUS  
LEARNING ENHANCED WITH  
LIVE MENTORSHIP TO ADDRESS  
REAL-TIME CHALLENGES FACED.



WALK AWAY WITH A JOINT  
WIA | MCMASTER CERTIFICATE  
AND PRACTICAL SKILLS TO  
THINK AND PROBLEM-SOLVE  
LIKE A LEADER.



HEAR FROM ACADEMIC  
INSTRUCTORS AND  
EXPERIENCED INDUSTRY  
EXPERTS ACROSS DISCIPLINES.



GROW YOUR PROFESSIONAL  
NETWORK BY CONNECTING WITH  
LIKE-MINDED BUSINESS LEADERS  
ACROSS MULTIPLE INDUSTRIES.

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