

University College of the North (UCN), in partnership with Canadian Manufacturers and Exporters (CME), are pleased to offer the following Lean Training:

LEAN 101

LEAN LEVEL 1 (Yellowbelt)

LEAN LEVEL 2 (Greenbelt)

“Train Remotely - Attend **VIRTUAL** Classes with a Live Instructor”

Registered students will take these courses from their home or workspace. Students will not attend at one of our UCN campuses or Centres. Prior to class start, handouts and meeting login information will be emailed to registered students by the facilitator. Students must have a laptop with reliable internet capable of connecting to **Zoom** with use of microphone and video.

Tuition:

- ✓ **LEAN 101:** CME Member \$ 275 (plus \$13.75 GST); Non-Member \$375 (plus \$18.75 GST)
- ✓ **LEAN YELLOWBELT:** CME Member \$1,799 (plus \$89.95 GST); Non-Member \$2,399 (plus \$119.95 GST)
- ✓ **LEAN GREENBELT:** CME Member \$6,325 (plus \$316.25 GST); Non-Member \$8,125 (plus \$406.25 GST)

Lean is all about engaging people in the spirit of continuous improvement.

Who is using Lean?

Fabricated Metal * Food Processing * Paper & Print * Furniture & Building products * Aerospace * Transportation * Chemical & Paint * Plastics * Textiles * Health Care products * Electronics * Service Providers * Government & Academia

LEAN 101 1-day workshop

Class times: 8:30 am – 4:00 pm daily CDT

Pre-requisite: None - Four course offerings to choose from:

- ✓ September 07, 2021 EXT.0296 TH21 *(Deadline August 30, 2021)*
- ✓ November 02, 2021 EXT.0296 TH22 *(Deadline October 26, 2021)*
- ✓ January 11, 2022 EXT.0296 TH31 *(Deadline January 04, 2022)*
- ✓ March 04, 2022 EXT.0296 TH33 *(Deadline February 25, 2022)*

LEAN LEVEL 1 (Yellowbelt)

Pre-requisite: None - Two course offerings to choose from:

- ✓ October 13-November 19, 2021 EXT.0995 TH21 *(Deadline October 06, 2021)*
Class times for this session found on next page. Live instruction with on-line component.
- ✓ January 13-February 18, 2022 EXT.0995 TH31 *(Deadline January 06, 2022)*
Class times for this session found on next page. Live instruction with on-line component.

LEAN LEVEL 2 (Greenbelt) 15-day course

Class times: 8:30 am – 4:00 pm daily CDT

Pre-requisite: Lean Level 1 (Yellowbelt)

- ✓ October 04 – 08, November 01 – 05, November 29 – December 03, 2021
EXT.0996 TH21 *(Deadline September 27, 2021)*

Course details found on next page

REGISTER TODAY:

Email: sletexier@ucn.ca OR Phone: 1.866.627.8500 (Ext 8601) or 1.204.627.8601

The fee must accompany the registration form in order for your seat to be held. Pay by cash, check, Purchase Order, ATI, TAN, MasterCard/Visa. Courses are subject to cancellation due to insufficient enrolment. Refund Policy: 100% refund will be issued if course is cancelled by UCN. If student wishes to withdraw, a refund will be issued providing the voluntary withdrawal form is submitted to UCN 5 business days prior to first day of each course.

OVERVIEW

PRE-REQUISITE

- None

COURSE LENGTH & TIME COMMITMENT

- One day session

Lean 101

OVERVIEW

This one-day, hands-on, 'learning by doing' style of workshop will discuss the Lean concepts of customer focus; information and material flow; and waste elimination. Through simulation exercises and case study examples, participants will gain an understanding of how to identify wastes and implement core Lean tools to improve processes.

LEARNING OBJECTIVE

- Understand the five principles of Lean; customer value, value streams, flow, "pull" type control systems and continuous improvement.

WHO CAN BENEFIT?

Anyone requiring an introduction to the philosophy, terminology and core tools of Lean thinking. This course is suitable for everyone in the organization from senior leadership to front-line and support staff.

PRE-REQUISITE

- None

COURSE MODULES

Module 1

- Introduction to Lean

Module 2

- Value Stream Mapping

Module 3

- 5S and Standard Work

Module 4

- Huddle Boards & Visual Controls

Module 5

- Hands on Simulation, Group

Lean Level 1 (Yellowbelt)

OVERVIEW

Lean is all about engaging people in the spirit of continuous improvement and CME Lean Level 1 (Yellowbelt) provides an in-depth introduction to Lean with an emphasis on the five core Lean principles and waste reduction. Facilitated by experts with real-world experience, this five-day program is focused on hands-on learning. Participants complete group simulations and homework assignments to apply the tools they learn to improve company processes.

LEARNING OBJECTIVES

- Understand Lean and continuous improvement principles and tools
- Develop the knowledge, skills and confidence to apply basic Lean tools and contribute fully to the problem solving or continuous improvement activities within the organization
- Be able to participate meaningfully in Lean and continuous improvement efforts

WHO CAN BENEFIT?

Anyone currently engaged in Lean and continuous improvement efforts and any employee who will participate in these efforts going forward.

COURSE DATES & TIMES for Lean Level 1 (Yellowbelt):

- October 13 to November 19 sessions in CDT time
- **October 13th Intro (9:00am to 10:00am) LIVE**
 - October 14th to October 20th online component
 - **October 21st (8:30am to 1:00pm) LIVE**
 - October 22nd to October 27th online component
 - **October 28th (8:30am to 1:00pm) LIVE**
 - October 29th to November 3rd online component
 - **Nov 04th (8:30am to 1:00pm) LIVE**
 - Nov 05th to Nov 17th online component
 - **November 18th (8:30am to 1:00) LIVE**
 - **November 19th (8:30am to 2:30pm) LIVE**

- January 13 to February 18, 2022 sessions in CDT time
- **January 13th Intro (9:00am to 10:00am) LIVE**
 - January 14th to January 19th online component
 - **January 20th (8:30am to 1:00pm) LIVE**
 - January 21st to January 26th online component
 - **January 27th (8:30am to 1:00pm) LIVE**
 - January 28th to February 02nd online component
 - **February 03rd (8:30am to 1:00pm) LIVE**
 - February 04th to February 16th online component
 - **February 17th (8:30am to 1:00pm) LIVE**
 - **February 18th (8:30am to 2:30pm) LIVE**

PRE-REQUISITE(S)

- Yellowbelt or equivalent knowledge and understanding of Lean tools (prior learning assessment may be required)
- Knowledge and experience leading others through influence

COURSE LENGTH & TIME COMMITMENT

- Participants: 15 days in session, plus required homework/applied learning.

COURSE MODULES

Module 1

- Lean Philosophy & Tools Refresher. 5S Kaizen blitz

Module 2

- Personality assessment, cycle-time reduction kaizen blitz, presentation practice & simulation creating

Module 3

- Information flow Kaizen blitz, applied learning summary presentation, exam & graduation

Lean Level 2 (Greenbelt)

OVERVIEW

This intermediate-level course helps to further enhance the skills needed to apply core Lean principles in the workplace. This “learning by doing” style of Lean certification program is delivered by Lean Blackbelt certified coaches. Participants will develop and improve their presentation, communication, teamwork, facilitation and problem-solving skills through group exercises, simulations, Kaizen blitzes and practical assignments. It will include the importance of creating a safe and effective work environment, allowing for physical distancing and workplace sanitization routines to protect employees from potential exposure to COVID-19.

LEARNING OBJECTIVES

- Enhance and develop problem solving skills
- Effectively lead continuous improvement activities
- Deliver training and facilitate rapid improvement projects within your own organization.

WHO CAN BENEFIT?

Designated change agents within an organization.