



PRE-REQUISITE(S)

- None

COURSE LENGTH & TIME COMMITMENT

- Students: 1 day in class

SOME OF THE SECTORS USING LEAN TODAY

- Aerospace
- Agricultural manufacturing
- Electronics manufacturing
- Fabricated metal
- Food processing
- Furniture & building products
- Government & academia
- Healthcare
- Pharmaceutical manufacturing
- Plastics
- Textiles
- Transportation manufacturing
- Service providers

Lean 101 for Youth

OVERVIEW

Through collaboration with education, CME is working to develop a future workforce that strives to innovate, think critically and work continuously to improve environments around them, both at work and in the community. Students who participate in the full day workshop will receive a certificate of completion. This course provides Manitoba youth with the chance to discover their capabilities beyond the walls of high school.

The curriculum for Lean 101 focuses on process improvement to increase efficiency throughout all processes in an organization. Students gain practical knowledge by learning organizational tools such as 5S and the eight forms of waste. Throughout the workshop students will learn to develop an aptitude for failure as a positive experience and learn to set scientific measures to support and improve on a process until a desired outcome is reached through experimentation.

LEARNING OBJECTIVE

- Understand the five principles of Lean; customer value, value streams, flow, “pull” type control systems and continuous improvement
- Learn how to implement Lean organizational tools such as 5S
- Develop comprehension and practice scientific thinking and testing

WHO CAN BENEFIT?

Grade 11 and 12 students looking to pursue careers in any industry from manufacturing to healthcare and everything in between.

COST (includes plant tour, lunch and certification of completion)

Free

BUILDING YOUR WORKFORCE CONNECT WITH US TO REGISTER TODAY!

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