

## Lean Leadership Certificate Program

Our online Lean Leadership Certificate program will equip participants with facilitation, coaching, and leadership competencies in Lean Management. Participants will learn how to apply essential Leadership concepts of lean including Strategy Deployment (Hoshin Kanri), Value Stream Mapping and Management, A3 Problem Solving methods and coaching, Leader Standard Work, Daily Management, Daily Kaizen, and Kaizen Event planning and facilitation. The program also provides students with multiple templates that they can modify to suit their own needs.

The program covers the following subject matter:

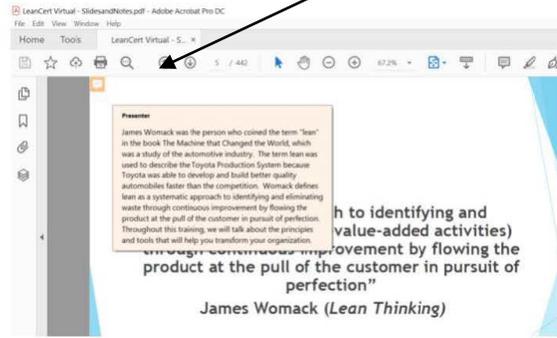
- Lean Overview
- A3 Problem Solving
- Team Facilitation
- Change Management
- Project Management
- Problem Solving Tools: Five Why's, Cause and Effect Diagram, Pareto Diagram, Process Mapping
- Problem Solving Coaching
- PDCA (Plan Do Check Act)
- Kaizen Event: Planning and Facilitation
- Daily Kaizen / Improvement and Coaching Kata
- Strategy Deployment / Hoshin Kanri using A3
- Lean Metrics
- Implementation Strategy
- Lean Culture and Organizational Issues
- 7 Wastes
- Value Stream Mapping for Manufacturing, Healthcare, and Business Processes
- Operational Stability
- Standardized Work
- Leveling Production (Heijunka)
- Continuous Flow and Pull Systems
- Lean Daily Management System
- Leader Standard Work

*Features of the e-learning interface include audio-visual presentations, audio-visual case examples/acted out scenarios, glossary, practice and final quiz/test. These are pictured on the following pages.*

- [Course Syllabus](#)
- [Course Slides and Notes](#)
- Phase 1
  - [Lean Overview](#)
  - [The Seven Wastes](#)
  - [Value Stream Mapping Overview](#)
  - [Current State Mapping](#)
  - [Future State Mapping](#)
  - [Acme Widget VSM](#)
  - [Connecting Flow](#)
  - [Leveling Production](#)
  - [Lean Implementation Strategies](#)
  - [Lean Implementation: Organization and Metrics](#)
  - [Lean Strategy Deployment](#)
- Phase 2
  - [5S Overview](#)

A pdf file is available for download at the bottom of the screen (below the picture) which contains slides and presenter notes. This is meant to supplement the audio visual presentations as needed. A picture that shows where to read the presenter notes on the pdf; hover over the orange icon in the hand corner of the slide to make the notes appear.

**Course Slides / Notes**



**Downloadable Course Slides and Notes**



Course Content | Course Quiz | Discuss | Glossary | FAQ | Resources | Notes

- [Welcome](#)
- [Course Syllabus](#)
- [Course Slides and Notes](#)
- Introduction to Lean and the 7 Wastes
  - [Lean Overview](#)
  - [The Seven Wastes](#)
  - [Respect for People / Eliminating the 8th Waste Series](#)
- Value Stream Mapping
  - [Value Stream Mapping Overview](#)
  - [Current State Mapping](#)
  - [Future State Mapping](#)
  - [Connecting Flow](#)
  - [Leveling Production](#)



**Quick Quiz**

1. In order to connect processes using continuous flow, the processes should

- A. Have long changeover times
- B. Have high process reliability and changeover time less than takt time
- C. Have no more than 20% downtime

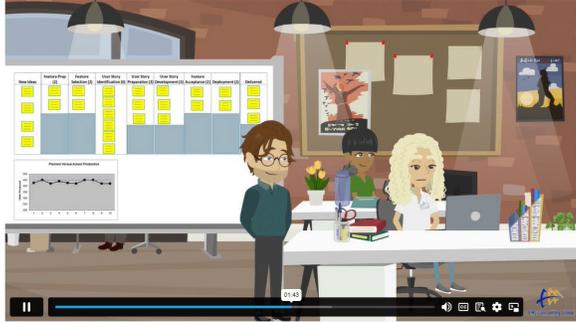
[PREVIOUS LESSON](#)
[NEXT LESSON](#)

**Course Content**

**Audio-Visual Presentations with Examples**



Course Content Course Quiz Discuss Glossary FAQ Resources Notes



PREVIOUS LESSON NEXT LESSON

Secure | https://courseportal.2leap.com/lessons/assigned\_view?id=404189

HOME COURSES TRAINING PATHS MY ACTIVITY Dolce, Darren

Home / Courses / Lean Training Free Trial / View Lesson

## Final Test

COURSE CONTENT QUIZ MY STUFF

- CONTENT
- Course Syllabus and Slides
- Introduction to Lean and the 7 Wastes
  - What is Continuous Improvement?
  - Lean Overview
  - The Seven Wastes
  - Lean Healthcare: The Doctor's Office
  - Lean Healthcare Overview
  - Final Test

**Final Test**

You have come to the end of the audio-visual lessons. Please ensure that you have completed all other assignments (see syllabus). If you are ready at this point for the final test, please click "Quiz" on the left or top of the screen. This is intended to show you formatting for our quizzes. This trial program includes a simple 7 question quiz. If you are ready to register for one of our certification or other training programs at this point, please visit the online lean training page of our website: <http://www.emsstrategies.com/Lean-Training/lean-training-online.html> Courses include Lean Manufacturing Certification, Lean Six Sigma Black Belt, Lean Six Sigma Green Belt, Lean Six Sigma Yellow Belt, Lean Healthcare Certification, and many others.

[Click here to start your quiz](#)

[back to Course](#) [Top](#)

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Audio Visual  
Case  
Examples  
Acted Out

Final Test



Course Content Course Quiz Discuss Glossary FAQ Resources Notes

UNCATEGORIZED Created on 12/08/2023

## Lean Leadership Certificate Program

Dolcemascolo, Darren  
INSTRUCTOR

Duration  
N/A

Session Time  
00:06:34

Deadline in  
1 year

### Glossary

Introduction to Lean and the 7 Wastes

[Lean Overview](#)

[The Seven Wastes](#)

[Respect for People / Eliminating the 8th Waste Series](#)

Value Stream Mapping

[Value Stream Mapping Overview](#)

[Current State Mapping](#)

[Future State Mapping](#)

[Connecting Flow](#)

[Leveling Production](#)

[Acme Widget VSM](#)

[Continuous Flow, Pull, and Leveling: 3 Part Series](#)

[Value Stream Mapping Case Assignment](#)

Description

The Lean Leadership Certificate Program is a self-paced course that covers the fundamentals of Lean Leadership. The program is designed to provide participants with the knowledge and skills necessary to lead a Lean organization. The course includes audio-visual presentations, readings, and a final test. Upon completion of the program, students will receive an electronic certificate of completion.

Objectives

Upon completion of the program including the audio-visual presentation, readings, and test, students will have a working knowledge of the following subject matter:

- Lean Principles

**Glossary** (31 TERMS)

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z #

Search for a term

Andon

A system of flashing lights used to indicate production status in one or more work centers/machines within a facility.

Autonomous Maintenance

A program in which equipment operators share responsibility with maintenance staff for the care of the equipment they use.