

Lean Certification Program: Certified Lean Practitioner

Our self-paced online lean manufacturing certification program covers all of the topics our classroom version covers and results in the designation of Certified Lean Practitioner. The format includes audio-visual presentation, case studies / readings, direct application of the concepts through projects for enhanced learning, and test completion. And, like our classroom version, students will have the ability to contact the instructor with questions, requests for feedback on ideas and case exercises, and advice on projects. The program is self-paced and up to 6 months are allotted to complete it; students will have access to the program for 1 year. Upon completion of the program (including a final test and successful completion of an approved project), students will receive a lean manufacturing certificate (Certified Lean Practitioner) and 6 CEU's (Continuing Education Units).

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 Principles
- 7 Wastes
- Value Stream Mapping
- Operational Stability
- Standardized Work
- Leveling Production (Heijunka)
- 5S Visual Workplace
- Total Productive Maintenance (TPM)
- Overall Equipment Effectiveness (OEE)
- Autonomous Maintenance
- Quick Changeover / Single Minute Exchange of Die (SMED)
- One Piece Flow / Continuous Flow

- Cellular Layouts
- Kanban Systems
- Replenishment and Sequential Pull Systems
- FIFO Flow
- Mistake Proofing
- Team Facilitation
- Problem Solving Methodologies
- Five Why's
- Fishbone Diagram
- PDCA (Plan Do Check Act)
- Kaizen Events
- Improvement and Coaching Kata
- Policy Deployment
- Lean Metrics
- Implementation Strategy
- Lean Culture and Organizational Issues
- Lean Product Development
- Design for Manufacturability
- Change Management

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](#)

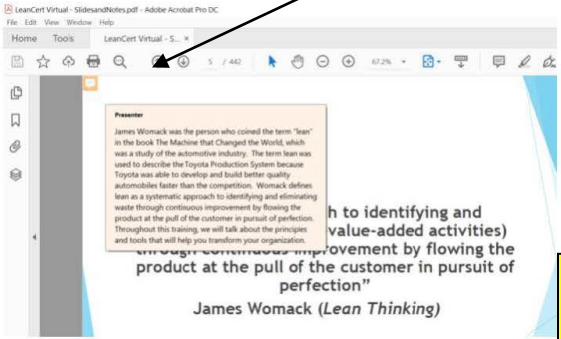
[Lean Implementation: Organization and Metrics](#)


[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.




[LeanProgramel...](#)
11.83 MB

[DOWNLOAD](#)

Course Slides / Notes

Downloadable Course Slides and Notes

Course Content


[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](#)

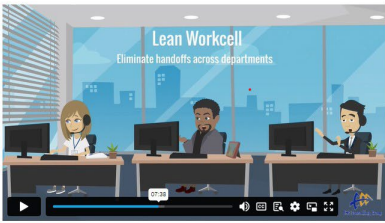
[Current State Mapping](#)

[Future State Mapping](#)

 [Connecting Flow](#)

[Leveling Production](#)

Course Content
Course Quiz
Discuss
Glossary
FAQ
Resources
Notes



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

Course Content

Audio-Visual Presentations with Examples

Course Content

Course Quiz

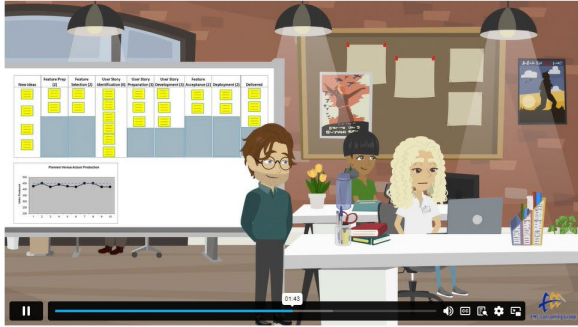
Discuss

Glossary

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PREVIOUS LESSON

Secure | https://courseportal.2leap.com/lessons/assigned_view?id=404189

NEXT LESSON

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

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Control-SPC-Char...m...

Control-Overview...mp4

DOE-Fractional-F...mp4

Improve-Solution...mp4

Show all

Type here to search

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Audio Visual
Case
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Final Test

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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

Acme Widget VSM

Continuous Flow, Pull, and Leveling: 3 Part Series

Value Stream Mapping Case Assignment

UNCATEGORIZED Created on 12/08/2023

Lean Leadership Certificate Program

Dolcemasclo, Darren

INSTRUCTOR

Duration
N/A

Session Time
00:06:34

Deadline in
1 year

Description

The Lean Leadership Certificate Program is a self-paced course that teaches the fundamentals of Lean Culture: Continuous Improvement, Respect for People. This course will teach you the fundamentals that every Lean Leader should know and practice. The format includes audio-visual presentations and a final quiz. In our standard courses, students will have the ability to contact the instructor with questions and requests for feedback on ideas and case exercises. The program is self-paced and up to 12 months are allotted to complete it; students will have access to the program for 1 year. Upon completion of the program (including a final test), 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

Glossary

31 TERMS

X

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

Q

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.

Message