

LEAN COMPLIANCE ACADEMY

Virtual Classroom

SPRING 2020

COMPLIANCE AT THE SPEED OF RISK

LEAN COMPLIANCE ACADEMY

Strengthen your skills on an incremental and continual basis.



VIRTUAL CLASSROOM

Whether you need a refresher or ready to learn your next set of skills you can achieve both through our on-line learning platform.

This is for anyone at any level who is involved in quality, safety, security, environmental, or regulatory programs and looking to apply lean, risk, and performance-based principles and practices.

- ✓ 60 minute on-boarding session
- ✓ Access to over 60 Lean / Six Sigma training modules covering white to black belt certification developed by world class experts.
- ✓ Exclusive access to training modules covering effective risk & compliance principles and practices.
- ✓ Customized learning path to your selected level of certification.
- ✓ Ability to learn at your own pace.
- ✓ Access to community forum.

Strengthen your skills continually

LEAN COMPLIANCE ACADEMY

Our on-line learning platform will help you manage your progress towards your achievement goals.

LEAN
COMPLIANCE

325 POINTS

R. LAQUA | LEARNER

MESSAGES

HELP

→

Home

7

courses in progress

0

completed courses

6M 13d

training time

2

badges

325

points

Operational Excellence

Lean

L001 Introduction to Lean



Introduction to Lean (L001)

0%

L005-1-Constructing Project Charters



Constructing Project Charters (L005-1)

0%



Total Productive Maintenance (TPM) (L011)

25%



Lean and Green (L014)

0%

Six Sigma

S001 Introduction to Six Sigma



Introduction to Six Sigma (S001)



Voice of the Customer - Kano Analysis ...



Voice of the Customer - Net Promoter ...

COURSE CATALOG

Find new courses

PROGRESS

Find out how you are doing with your training

JOIN GROUP

To get access to group courses and discussions

DISCUSSIONS

Hold conversations with fellow users

CALENDAR

View current and upcoming events


www.leancompliance.caphone: 289-799-9655 email: info@leancompliance.ca

LEAN COMPLIANCE ACADEMY

Our learning platform is interactive and easy to use.

Home / Introduction to Lean (L001)

L001 Introduction to Lean



Resume course

Introduction to Lean (L001)

★★★★★

This course provides an introduction to the five key principles of Lean and includes defining value from the customer perspective, the "eight wastes", the concept of value stream mapping, the characteristics of an effective and efficient workplace, push versus pull systems, engaging the front line in "kaizen".

This course provides an introduction to Lean principles, tools and methods and includes;

- Defining value from the customer's perspective
- Lean thinking & the history of Lean
- Five key principles of Lean
- Eight wastes
- Introduction to value streams and value stream mapping
- Attributes of an effective and efficient workplace
- 5S/6S, visual workplace and standard work
- Push versus pull systems and the concept of flow
- The "kaizen" improvement method
- Hoshin and developing a sustainable CI culture

Estimated effort: 1 1/2 hours (including exercises, if applicable)

COURSE MATERIALS: Included in your course materials is a "workbook" that offers a 3-slide per page booklet that you can download and/or print for note taking. Additional templates and other required resources are also included your course files.

TEST YOUR KNOWLEDGE: You can assess your understanding of the topics presented in this course by completing the test at the end of the course.

CONTENT

L001-Introduction to Lean

How Toyota Changed The Way We Make Things - Bloomberg


How Toyota is reaching out to communities, one Kaizen at a time

Phillips Lean Thinking "simplified"

Test Your Knowledge!

Marker Tools | Presenter Info | Resources

Value: A "Lean" Definition




Lean Thinking: Any process step, activity or task that transforms the deliverables of a process such that the customer is aware of it AND is willing to pay for it is considered value added. Value is always stated in the eyes of the customer.

© 1996 "Lean Thinking", Womack & Jones

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OUTLINE

NOTES

Search

1. ---

2. Objectives

3. Abundant Lean Opportunities

4. Value: A "Lean" Definition





5. The "Flow" of Value Creation?

6. Lean Thinking

7. The History of Lean

4 / 25

00:21 / 01:26



< PREV

NEXT >

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LEAN COMPLIANCE ACADEMY

LEAN COMPLIANCE ACADEMY - ONLINE TRAINING MODULES

LEAN / SIX SIGMA

Analysis of Variance (ANOVA) and ANOM (S018)
Assessing Process Capability (S004)
Brainstorming, Affinity Diagrams & Team Voting (L006-1)
Cause & Effect Diagrams & the Five Whys (L006-2)
Central Limit Theorem and Confidence Intervals (S008)
Chi-Square Tests (S019-2)
Conducting Design of Experiment - Factorial Designs (S026)
Conducting DOE - Response Surface Methods (S027)
Constructing Project Charters (L005-1)
Controlling the Process (S003)
Correlation and Simple Linear Regression (S014)
Data Collection and Sampling (S010)
Discrete & Continuous Probability Distributions (S015)
Error-Proofing/Mistake-proofing (S002-2)
Failure Modes and Effects Analysis (S002-1)
Gemba (Waste) Walks (L004-3)
Graphical Analysis - The Boxplot (S007-2)
Graphical Analysis - The Histogram (S007-1)
Graphical Analysis - The Scatter Plot (S007-3)
Hypothesis Testing - Mean and Median (S016)
Implementing and Facilitating Lean "Huddles" (L003-2)
Introduction to Basic Statistics (S005)
Introduction to Design for Lean Six Sigma (S028)
Introduction to Design of Experiments (DOE) (S025)
Introduction to General Linear Models (GLM) (S023)
Introduction to Hypothesis Testing (S009)
Introduction to Kaizen (L002-2)
Introduction to Lean (L001)
Introduction to Logistic Regression (S022)
Introduction to Reliability Life Data Analysis (S024)
Introduction to Six Sigma (S001)
Kanban and Material Management (L008)
Lean and Green (L014)
Lean Deployment Strategy and Methods (L013)
Managing Change (L005-2)
Mapping the Process (L004-1)
MSA - Attribute Agreement Analysis (S012)
MSA - Gauge R & R Studies (S011)
Pareto Charts and the 80/20 Rule (L006-3)
PMI-Intro (LC-001a)
Process Capability Measures - Continuous (S013-2)
Process Capability Measures - Discrete (S013-1)
Process Control Plans and Control Charts (L012)
Proportion Testing (S019-1)

Rapid Changeover Techniques/SMED (L010)
SIPOC Mapping (L002-4)
Spaghetti Diagrams (L004-2)
Standard Work (L003-4)
Test for Equal Variance (S017)
Testing for Normality (S006-3)
The Normal Distribution (S006-1)
The Standard Normal (Z) Distribution (S006-2)
Total Productive Maintenance (TPM) (L011)
Understanding and Implementing 5S/6S (L003-1)
Use of Data Transformation in Analysis (S021)
Using the A3 Report for Rapid Improvement (L002-3)
Value Stream Mapping (L007)
Visual Workplace (L003-3)
Voice of the Customer - Advanced Analysis (S020-3)
Voice of the Customer - Kano Analysis (S020-1)
Voice of the Customer - Net Promoter Score (S020-2)
Work Cell Design & Improved Office/Facility Layout (L009-2)
Work Levelling/Load Balancing (L009-1)
Writing Effective Problem Statements (L002-1)

RISK & COMPLIANCE VIDEO SERIES

Effective Compliance Workshop (4 Hours):

10 Rules for Effective Compliance
Compliance at the Speed of Risk
A Framework for Effective Compliance
A Proactive Approach for Governance, Risk and Compliance (GRC)

Project Success Workshop (3 Hours):

5 Principles of Project Success (Intro)
What is Uncertainty and Risk?
5 Immutable Principles of Project Success
How to Estimate Project Uncertainty and Implement Effective Risk Measures