

LEAN FUNDAMENTALS – ONLINE COURSE

Through animated videos and interactive exercises, this course teaches the principles and basics of lean, including:

- Waste vs. Value
- 5S
- Flow
- Quality at the Source
- Standardization
- Visual Management
- Respect for People



Format:

- Self-paced online training

Duration:

- Three 30 minute modules
- 90 minutes total

Languages:

- English, French, Spanish & Portuguese

Supplemental Material:

- E-book: *Everything I Know About Lean I Learned in the First Grade*
- Lean implementation guide and other downloadable templates

Certification:

- Issued upon completion of all online course work
- .2 Continuing Education Units or 2 Learning Units
- Available for print or download
- Digital badges can be added to social media profiles and/or email signatures

LEAN FUNDAMENTALS ONLINE COURSE AGENDA

LESSON 1: INTRODUCTION TO LEAN (30 mins)	
1	Purpose of a business
2	Safety, Cost, Quality & Delivery
3	Definition of lean
4	The history of lean
5	The Lean Enterprise System
6	Process Entropy & PDCA
7	Knowledge Assessment: 5 questions

LESSON 3: LEAN PRINCIPLES (30 mins)	
1	Stability
2	Standardization
3	Flow
4	Systems thinking
5	Quality at the source
6	Visual management & 5S
7	Respect for people
8	Knowledge Assessment: 5 questions

LESSON 2: LEAN THINKING (30 mins)	
1	Delivering customer value
2	The 3 types of processes
3	The 8 wastes
4	The river of waste
5	Defining a problem
6	Eliminating waste
7	Root cause identification
8	Knowledge Assessment: 5 questions

