

# Lean Root Cause Analysis Course Book



## Lean Root Cause Analysis

### Course Book Outline

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### On Line Course Outline

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- *Course Introduction*
  - Lean Root Cause Course Introduction
  - Lean Root Cause Toolkit Download
- *The Sailboat Company Simulation*
  - Defining the Current State
  - Applying DMAIC Improvement Process
  - The Future State
  - Business Impact
  - [Current State, Future State Exam](#)
- *Current State Process Mapping*
  - Process Mapping Basics
  - Value Stream Mapping
  - Deployment Process Mapping
  - Process Activity Analysis
- *Root Cause Analysis*
  - Root Cause Analysis Intro
  - Lean Process Analysis
  - Cause & Effect Diagramming
  - FMEA (Failure Mode Effects Analysis)
  - Organizing the Data for Analysis
  - Analysis Types and Uses
  - [Lean Root Cause Analysis Final Exam](#)

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