



Lean Six Sigma Green / Black Belt Training

Analyze Phase Course Book Outline

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On Line Course Outline

- *Analyze Introduction*
 - 28 Course Intro & Outline
 - 28 Review DM Intro AIC
 - 29 Analyze Overview
- *Lean Root Cause Analysis*
 - 30 Lean RCA Intro
 - 30 Process Analysis
 - 30 Cause & Effect
 - 30 FMEA
 - 30 Organizing the Data
 - 30 Analysis Type and Use
 - 30 Root Cause Analysis Exam
- *Hypothesis Testing*
 - 31 Minitab Review
 - 32 Hypothesis Testing
 - 32 Test for Normality
 - 32 T Test
 - 32 Paired T Test
 - 32 ANOVA
 - 32 Equal Variances
 - 32 Hypothesis Testing Exam

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On Line Course Outline

- *TeamWork*
 - 33 Teamwork Listen & Think
- *Regression*
 - 34 Correlation and Scatterplots
 - 34 Linear Regression
 - 34 Regression Interpretation
 - 34 Regression Exam
- *Designed Experiments*
 - 35 Intro to DOE
 - 36 2 Factor DOE
 - 36 Hands on EX1 DOE
 - 36 3 Factor DOE
 - 36 Hands on EX2 DOE
 - 36 DOE Exam
- *Analyze Review*
 - 37 Problem Cause Solution Matrix
 - 37 Analyze Review
 - 37 Final Exam