

Lean Supply Chain Optimization

Program Description: This Lean Supply Chain Optimization training is designed to develop a professional who is well versed in the Lean Sigma Methodology who leads or supports improvement projects. This Lean Supply Chain Optimization class will provide a thorough understanding of all aspects within the phases of D-M-A-I-C. In addition, you will learn how to perform and interpret Six Sigma tools and how to use standard principles of Lean. The Cases used in this class will be covered more in depth, allowing the student to experience the level of detail a Green Belt would support. At this level, the student is also encouraged to take a Certification exam to quantify their skills based on an industry exam.

Program Objective: This Lean Supply Chain Optimization class will provide a thorough understanding of all aspects within the phases of D-M-A-I-C. In addition, you will learn how to perform and interpret Six Sigma tools and how to use standard principles of Lean.

Credential: Diploma

Duration: 300 hours, 15 Weeks

Program Tuition: \$7,500

Books: The cost of books are included in tuition

Prerequisites: Yellow Belt Sigma class completed, or the Yellow Belt exam passed. Suggested - Students should be working in Lean Sigma environment for over 2 years.

Courses Breakdown by Hours

Course Number	Course Title	Clock Hours
17LS	Lean Supply Chain Optimization	300hrs
17LS -1	COURSE OVERVIEW – WHY SIX SIGMA?	4
17LS -2	HOW TO DEPLOY SIX SIGMA	5
17LS -3	DEFINE – PROJECT DEFINITION	20
17LS -4	DEFINE PROJECT SCHEDULING	8
17LS -5	DEFINE-CHANGEMANAGMENT/TEAMS	15
17LS -6	MEASURE-TOOLS AND OBJECTIVES	15
17LS -7	MEASURE - ESTABLISHING	15
17LS -8	MEASURE - X-BAR CHARTS	8
17LS -9	MEASURE - INDIVIDUALS DATA	12
17LS -10	MEASURE – PROCESS CAPABILITY	10
17LS -11	MEASURE – ATTRIBUTE CHARTS	5
17LS -12	ANALYZE - INTRODUCTION	10
17LS -13	ANALYZE- LEAN THINKING	15
17LS -14	IMPROVE – TOOLS AND OBJECTIVES	6
17LS -15	CONTROL – TOOLS AND OBJECTIVES	8
17SS - 60	SOFT SKILLS TRAINING FOR THE WORKPLACE 1	16
17SS - 61	SOFT SKILLS TRAINING FOR THE WORKPLACE 2	16
17SS - 62	SOFT SKILLS TRAINING FOR THE WORKPLACE 3	16
17SS - 63	SOFT SKILLS TRAINING FOR THE WORKPLACE 4	16
17PP - 70	PERSONAL PERFORMANCE MANAGEMENT 1	16
17PP - 71	PERSONAL PERFORMANCE MANAGEMENT 2	16
17PP - 72	PERSONAL PERFORMANCE MANAGEMENT 3	16
17PP - 73	PERSONAL PERFORMANCE MANAGEMENT 4	16
17PP - 74	PERSONAL PERFORMANCE MANAGEMENT 5	16