OpusWorks[®]

Practitioner Skills Training: Green Belt <u>Lean Six Sigma Basic Team Leader</u>

Increase your team's speed-to-proficiency. Our turn-key Green Belt class incorporates Lean Six Sigma tools and concepts to enable immediate application.

Students will learn to:

- Identify and eliminate waste
- Form and lead process improvement teams
- Solve workplace process problems
- Utilize process mapping techniques
- Apply basic statistical analysis
- Perform root cause analysis
- Select solutions
- Execute a Control Plan

Companies will gain:

- Process Improvement culture
- Army of waste warriors
- Speed to results
- Inspired problem solvers
- High return on investment

Lean Six Sigma: DMAIC Methodology





Reach out to us

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Green Belt Curriculum:

The Green Belt Practitioner Skills class features engaging, self-paced e-Learning, virtual class sessions and simulated Capstone events, led by expert instructors.

Virtual Sessions & e-Learning Modules:	Time (minutes
Kickoff	60
Virtual Session 1: Introduction	120
Self-paced Prerequisites Introduction to Six Sigma Introduction to Lean Principles Introduction to Lean Office and Service Introduction to Theory of Constraints Homework	60 60 45 60 30
Virtual Session 2: Defining the Project	120
Self-paced Prerequisites Voice of the Customer Managing the Project Kaizen Event SIPOC Mapping the Process Homework	75 55 30 15 30 30
Virtual Session 3: Leadership Skills	120
Self-paced Prerequisites Understanding Change Facilitation Skills Effective Communication Active Listening Intro to Conflict Management Conflict Management Tools	40 40 60 25 40 40
Virtual Capstone Event 1: Define Phase	180
Virtual Session 4: Measuring the Process	120
Self-paced Prerequisites Eight Wastes A3 or 8D Problem Solving Current State Value Stream Mapping Future State Value Stream Mapping Process-Based Costs What is Statistics? Organizing and Presenting Data Homework	25 30 60 45 30 35 45 30
Virtual Session 5: Process Analysis	120
Self-paced Prerequisites Pareto Analysis Scatter Diagrams Measures of Central Tendency	40 30 40

/irtual Sessions & e-Learning Modules:	Time (minutes)
Measures of Dispersion Measurement System Analysis Homework	60 45 60
Virtual Session 6: Baseline & Root Cau	se 120
Self-paced Prerequisites Introduction to Process Capability Process Capability Assessments Cause and Effect Diagrams Failure Mode and Effects Analysis Homework	45 60 40 40 60
Virtual Capstone Event 2: Measure Pha	ise 180
Virtual Session 7: Making Improvemen	ts 120
Self-paced Prerequisites 5S Visual Management Standard Work Error Proofing Changeover Reduction Workplace Design and Layout Flow and Pull Systems Total Productive Maintenance	25 20 20 20 60 20 30 25
Virtual Capstone Event 3: Analyze Pha	se 180
Virtual Session 8: Controlling the Proc	ess 120
Self-paced Prerequisites Selecting the Solution Control Charts Controlling the Process	30 45 45
Virtual Capstone Event 4: Improve & Control Phase	180
Student Time Commitment	Hours
Self Paced Prerequisite	28
Virtual Sessions	17
Virtual Capstone Events	12
Homework	3.5
Total Hours	60.5

Content subject to change.



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