

Learn to improve processes and productivity

# START YOUR LEAN SIX SIGMA TRAINING

#### WE'LL HELP YOU DELIVER RESULTS

\$213,374

Average Saved Per Project Completed\* 54%

Average Reduction in Processing Time

**VIEW CASE STUDIES >** 

**53%** 

Average Defect Reduction

\*Green Belt Project with Coaching

#### **EASILY LAUNCH LEAN SIX SIGMA**

Set up and start your Lean Six Sigma training in just 1 day

**START FREE TRAINING >** 



# Create a Foundation for Lean Six Sigma

Our Lean Six Sigma courses standardize knowledge across your organization—so all your teams can collaborate towards Continuous Improvement.



#### Give Access To All Your Teams

Easily set up teams and learners with our Learning Management System then track training progress across your organization.



#### Project-Based Learning

Complete real projects and deliver real business results alongside training—and get support from our Master Black Belts if you need it.

### **AUTOMATE YOUR LEAN SIX SIGMA PROGRAM**

With Kure, you can easily create and manage a pipeline of Lean Six Sigma projects that continuously deliver results.



#### **LEAN SIX SIGMA COURSES**

#### Highest Rated, Fully Online, Self-paced Learning

**START FREE TRAINING >** 



#### Yellow Belt - \$99

Our new Lean Six Sigma Yellow Belt Training will quickly introduce you and your teams to the basic elements of problem solving using Lean Six Sigma.



#### Green Belt - \$399

Our Lean Six Sigma Green Belt Training & Certification teaches you how to use DMAIC to complete Lean Six Sigma projects.



#### Black Belt - \$899

Our Lean Six Sigma Black Belt Training & Certification uses DMAIC to build your leadership and statistical skills. Includes project completion.

GLSS is a member of the PMI® Authorized Training Partner Program. The PMI® Authorized Training Partner seal is a registered mark of the Project Management Institute, Inc. GLSS is certified as a Minority Business Enterprise by the Western Regional Minority Supplier Development Council.





Get access to all courses with a

# **GLSS MEMBERSHIP SUBSCRIPTION PLAN**

All GLSS Membership Subscription Plans include:

- Yellow Belt Training & Certification (2 PDUs)
- Green Belt Training & Certification (32 PDUs)
- Black Belt Training & Certification (48 PDUs)
- Lean Training & Certification (16 PDUs)
- White Belt Training & Certification (1 PDU)

Training and Certification are included. All courses are fully online and self-paced.



\$199 per year INDIVIDUAL



**\$2,499** per year **20 SEATS** 



**\$4,999** per year **50 SEATS** 



**\$9,999** per year **500 SEATS** 



**START FREE TRAINING >** 



INDIVIDUAL PLAN | \$199/year | 1 Seat TEAM PLAN | \$2,499/year | 20 Seats

BUSINESS PLAN | \$4,999/year | 50 Seats ENTERPRISE PLAN | \$9,999/year | 500 Seats

<b>GLSS</b>	YELLOW BELT	GREEN BELT	BLACK BELT
Training Cost	\$99	\$399	\$899
Certification Cost	Included	Included	Included
Estimated Completion Time	2 Hours	4 Days / 32 Hours	6 Days / 48 Hours
Learning Management System	Υ	Υ	Υ
Training	Online, Self-Paced	Online, Self-Paced	Online, Self-Paced
Certification	Online, 40 Multiple Choice Questions	Online, 130 Multiple Choice Questions	Online, 185 Multiple Choice Questions, Project and Elective
Project Management Software	Optional ( <u>Kure</u> )	Optional ( <u>Kure</u> )	Optional ( <u>Kure</u> )
Statistical Software	Optional ( <u>Kure</u> )	Optional ( <u>Kure</u> )	Optional ( <u>Kure</u> )
Coaching	<u>Optional</u>	<u>Optional</u>	<u>Optional</u>
CEUs	0.2 CEU	3.2 CEUs	4.8 CEUs
PDUs	2 PDUs	32 PDUs	48 PDUs
INTRODUCTION PHASE			
What is Lean Six Sigma?	Υ	Υ	N
Benefits of Lean Six Sigma	Υ	Υ	N
Who Uses Lean Six Sigma?	Υ	Υ	N
Lean Six Sigma Roles	Υ	Υ	N
The 8 Wastes	Y (Covered in Measure Phase)	Υ	N
PDCA Overview	N	Υ	Υ
DMAIC Overview	Υ	Υ	Υ
Project Selection	N	Υ	Υ
Project Selection Facilitation	N	N	Υ
Strategic Alignment With Project Selection	N	N	Y
The Road to Black Belt Certification	N	N	Y
Black Belt as Coach	N	N	Υ
Build Leadership Skills	N	N	Υ
Purpose and Project Work	N	N	Υ
Influence Strategies	N	N	Υ

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	YELLOW BELT	GREEN BELT	BLACK BELT
Facilitation of High-Performing	N	N	Υ
Teams			
DEFINE PHASE			
Project Charter	Υ	Υ	Υ
Problem/Opportunity Statement	N	Y	Y
Goal Statement	N	Υ	Υ
Customer Value	N	Υ	N
Kano Analysis	N	Υ	N
Affinity Analysis	N	Υ	Υ
Tree Diagram	N	Υ	N
Voice Of the Customer (VOC) Translation Matrix	N	Υ	Υ
Process Walk	Y (Covered in Measure Phase)	Υ	Υ
Process Walk Facilitation	N	N	Υ
Organizational Level Process Map	Y (Covered in Measure Phase)	Υ	N
SIPOC (High Level Process Map)	N	Υ	Υ
Value Stream Map	N	Υ	N
Swimlane Map	Y (Covered in Measure Phase)	Υ	N
Spaghetti Map	N	Υ	N
Communication Plan	N	Υ	Υ
A3	N	Υ	N
Stakeholder Analysis	N	Υ	Υ
Relationship Map	N	Υ	Υ
Threats & Opportunities Matrix	N	Υ	N
Meeting Productivity	N	Υ	N
Ground Rules	N	Υ	N
RACI Matrix	N	Υ	N
Team Dynamics (Alignment Model)	N	Υ	Υ
Plus Deltas	N	Υ	N

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	YELLOW BELT	GREEN BELT	BLACK BELT
Strengthen Leadership Skills	N	N	Υ
Coach Approach - Socratic Method	N	N	Υ
Influence Strategies – Build Ownership	N	N	Υ
Facilitation Skills – Make Meetings Work	N	N	Υ
MEASURE PHASE			
Selecting Measures	Υ	Υ	Υ
Lean Metrics	N	Υ	N
Value Stream Definitions	N	Υ	N
Measuring Customer Demand (Takt Time)	N	Υ	N
Data Types	N	Υ	Υ
Basic Statistical Terms	N	Υ	Υ
P Value	N	N	Υ
Normality and Distributions	N	N	Υ
Anderson-Darling Test for Normality	N	N	Y
Data Collection Planning	N	Υ	Υ
Operational Definitions	N	Υ	Υ
Stratification	N	Υ	Υ
Check Sheets	N	Υ	N
Sampling	N	Υ	Υ
Sampling Strategy	N	N	Υ
Sampling Calculations	N	N	Υ
Measurement Systems Analysis	N	Υ	Υ
Gage R&R – Continuous (MSA)	N	N	Υ
Gage R&R - Discrete (MSA)	N	N	Υ
Capturing Baseline Data	Υ	Υ	Υ
Baseline Measures - Sigma, DPMO, DPU, Percent Defective, Yield, Rolled Throughput Yield	N	Υ	Υ

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Process Capability (Cpk, etc.)	N	N	Υ
Cost of Poor Quality (COPQ)	N	Υ	N
Coach Approach - Balanced Feedback	N	N	Υ
Influence Strategies - Future Press Release	N	N	Υ
Facilitation Skills – Decision Making	N	N	Υ
ANALYZE PHASE			
Process Analysis	Υ	Υ	Υ
Rework Loops	Υ	Υ	Υ
Redundancies	N	Υ	Υ
Bottlenecks	N	Υ	Υ
Inspections & Decisions	N	Υ	Υ
Handoffs	Υ	Υ	Υ
Value Stream Map Analysis	N	Υ	Υ
Value-Add Flow Analysis	N	Υ	Υ
Conduct Data Analysis	N	Υ	Υ
Histograms	N	Υ	Υ
Pie & Bar Charts	N	Υ	Υ
Pareto Charts	N	Υ	Υ
Run Charts	N	Υ	Υ
Box Plots	N	Υ	Υ
The 5 Whys	Υ	Υ	Υ
The Fishbone Diagram	N	Υ	Υ
Develop a Hypothesis	N	Υ	Υ
Null & Alternative Hypothesis Statements	N	N	Υ
Practical Problem and Statistical Problem	N	N	Υ
Confirm Hypothesis With Data	N	Υ	Υ
Confirmation by Observation & Turning Off/On Root Cause	N	Υ	N

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	YELLOW BELT	GREEN BELT	BLACK BELT
Lay Hypothesis Testing Groundwork	N	N	Υ
Test Discrete Data	N	N	Υ
1-Proportion	N	N	Υ
2-Proportion	N	N	Υ
Chi-Square Test	N	N	Υ
Test Continuous Normal Data	N	N	Υ
Test for Two Variances (F-Test)	N	N	Υ
Bartlett's Test	N	N	Υ
One-Sample T-Test	N	N	Υ
Two-Sample T-Test	N	N	Υ
1-Way ANOVA Test	N	N	Υ
Test Continuous Non-Normal Data	N	N	Υ
Levene's Test	N	N	Υ
One-Sample Sign Test	N	N	Υ
Mann-Whitney Test	N	N	Υ
Moods-Median Test	N	N	Υ
Test Correlation	N	N	Υ
Regression Test	N	N	Υ
Scatter Plot	N	Υ	Υ
Multiple Regression Test	N	N	Υ
Coach Approach - Guide Hypothesis Testing	N	N	Υ
Influence Strategies – Opt-Out Techniques	N	N	Υ
Facilitation Skills – Help/Hinder	N	N	Υ
IMPROVE PHASE			
Team Member Review	N	Υ	N
Brainstorming Solutions	N	Υ	N
Analogy	N	Υ	N
Anti-Solution	N	Υ	N

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	YELLOW BELT	GREEN BELT	BLACK BELT
Brain-Writing	N	Υ	N
Chanelling	N	Υ	N
Design of Experiments (DOE)	N	N	Υ
DOE – One Factor At a Time	N	N	Υ
DOE – Two Factorial	N	N	Υ
DOE – Full Factorial	N	N	Υ
Lean Principles - Value, Flow, Pull, Perfection	N	Υ	N
Create Flow	N	Υ	N
Batch Size Reduction	N	Υ	N
Single Piece Flow	N	Υ	N
Changeover Reduction (SMED)	N	Υ	N
Work Cell Design	N	Υ	N
Workload Balancing and Demand Levelling	N	Υ	N
Cross-Training	N	Υ	N
Parallel Processing	N	Υ	N
Kanbans & Supermarkets	N	Υ	N
Standard Work	N	Υ	N
Standard Work Worksheet	N	Υ	N
5S	Υ	Υ	N
Future State Map	N	Υ	Υ
Future State Value Stream Map	N	Υ	N
Impact Effort Matrix	N	Υ	Υ
Weighted Criteria Matrix	N	Υ	N
Solution Selection Matrix	N	Υ	N
FMEA (Failure Modes & Effects Analysis)	N	Υ	N
Mistake-Proofing (Poka-yoke)	N	Υ	N
Visual Management	Υ	Υ	Υ
Andons	N	Υ	N

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Kanban Boards	N	Υ	N
Task Boards	N	Υ	N
Rapid Improvement Event (Kaizen)	N	Υ	N
Quick Wins	Υ	Υ	N
Pilot the Solution	N	Υ	N
Multi-Phase Implementation	N	Υ	N
Full-Scale Rollout	N	Υ	N
Implementation Plan	Υ	Υ	Υ
Coach Approach - Solving for Root Cause	N	N	Υ
Influence Strategies – Building Networks	N	N	Υ
Facilitation Skills – Using Failure and LCS	N	N	Υ
CONTROL PHASE			
Monitoring & Response Plan	N	Υ	Υ
Select Control Charts	N	Υ	Υ
I & MR Chart	N	Υ	Υ
X-Bar & R Average and Range Chart	N	N	Υ
X-Bar & S Average and Standard Deviation Chart	N	N	Υ
P Chart	N	Υ	Υ
nNP Chart	N	N	Υ
C Chart	N	N	Υ
U Chart	N	N	Υ
Documentation	N	Υ	Υ
Storyboard	N	Υ	Υ
Executive Summary	N	Υ	N
Pursuit of Perfection	N	Υ	N
New Target - Waste Walk	N	Υ	N
Innovation Transfer	N	Υ	Υ

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Influence Strategies – Maintain the Gains	N	N	Υ
Best Practices for Completing a Project	N	N	Y