



ILSSI Certified Lean Six Sigma Green Belt (including Yellow Belt)

Yellow Belt level

- o L001 Introduction to Lean
- o S001 Introduction to Six Sigma
- o S001-1 Introduction to DMAIC
- o L002-1 Writing Effective Problem Statements
- o L002-2 Introduction to Kaizen
- o L002-3 Using the A3 Report for Rapid Improvement
- o L002-4 SIPOC Mapping
- o L003-1 Understanding and Implementing 5S/6S
- o L003-2 Implementing and Facilitating Lean "Huddles"
- o L003-3 Visual Workplace
- o L003-4 Standard Work
- o L004-1 Mapping the Process
- o L004-2 Spaghetti Diagrams

Green Belt level

- o S020-1 Voice of the Customer - Kano Analysis
- o S020-2 Voice of the Customer - Net Promoter Score
- o L004-3 Gemba (Waste) Walks
- o S002-1 Failure Modes and Effects Analysis
- o S002-2 Error-Proofing/Mistake-proofing
- o S003 Controlling the Process
- o S004 Assessing Process Capability
- o L005-1 Constructing Project Charters
- o L005-2 Managing Change
- o L006-1 Brainstorming, Affinity Diagrams & Team Voting



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o L006-2 Cause & Effect Diagrams & the Five Whys

o L006-3 Pareto Charts and the 80/20 Rule

o L007 Value Stream Mapping

o L008 Kanban and Material Management

o L009-1 Work levelling/Load Balancing

o L009-2 Work Cell Design & Improved Office/Facility Layout

o L010 Rapid Changeover Techniques/SMED

o L012 Process Control Plans and Control Charts

o S005 Introduction to Basic Statistics

o S006-1 The Normal Distribution

o S006-2 The Standard Normal (Z) Distribution

o S007-1 Graphical Analysis - The Histogram

o S007-2 Graphical Analysis - The Boxplot

o S007-3 Graphical Analysis - The Scatter Plot

o S009 Introduction to Hypothesis Testing

o S010 Data Collection and Sampling

o S011 MSA - Gauge R & R Studies

o S013-2 Process Capability Measures - Continuous

o S014 Correlation and Simple Linear Regression