



Lean Six Sigma Green Belt Training

Phase Name Duration	Lean Fundamentals 2 Days	Define / Measure 3 Days	Analyze 3 Days	Improve / Control 3 Days
Topics	<p><u>Lean Fundamentals</u></p> <p>Intro to Lean and Six Sigma Process Simulation Lean Principals Value Stream Mapping Process Flow Improv. and Pull Systems 5S and Visual Tools Set-Up Reduction Kaizen Preparation Leading a Team Lean Deliverables</p>	<p><u>Define</u></p> <p>Report-Out Lean Tools Intro to Six Sigma Voice of the Customer Cost of Poor Quality Project Selection and Definition Intro to Minitab Team Charter Define Deliverables</p> <p><u>Measure</u></p> <p>Report Out – Define Deliverables Process Map Multi Level Pareto Charts Fishbone/5-Why YX Matrix FMEA Basic Statistics Measurement System Analysis (MSA) Process Stability Process Capability Measure Deliverables</p>	<p><u>Analyze</u></p> <p>Report Out - Measure Deliverables Analysis Plan Documentation of Critical X's Multi-Vari Analysis Sample Size selection Hypothesis Testing ANOVA Correlation Linear Regression Analyze Deliverables</p>	<p><u>Improve</u></p> <p>Report Out - Analyze Deliverables Designed Experiments - Full Factorial Solution Selection Matrix Implementation Plan Improve Deliverables</p> <p><u>Control</u></p> <p>Statistical Process Control Control Plans Capability Analysis Final Report Requirements Control Deliverables Schedule Final Project Review</p>