



Blended Agenda with Institution Project

E-Learning (on your own 24/7) = 23.3 hours
 Virtual Class (Live Webinar) = 12.5 hours
 Onsite Classroom (site TBD) = 24.5 hours
TOTAL HOURS = 60.3 HOURS

Instructor: Norma Simons, Performance Innovation LLC		Hours			
NOTE: All e-learning must be completed prior to scheduled live webinar					
Week	Lesson Topics	e-Learning (on own)	Live Webinar (w/instructor)	Classroom (w/instructor)	Total Hours
	Pre-Class Kick-off: Instructor will call you to discuss course expectations		1.0 June 17		1.0
1 June 19-25	Session 1: Introduction Introduction to Lean Six Sigma and DMAIC Methodology, Project Management Basics	3.0 hours	1.5 hours June 24		4.5
2 June 26-29	Session 2: Defining the Project Project Charter, Kaizen Event, Voice of the Customer and CTXs, SIPOC Diagram, Process Mapping	3.4 hours	1.5 hours June 29		4.9
3 July 3-9	<u>Session 3: Institutional Project 1 - Define</u> Affinity Diagram, Project Charter, Stakeholder Analysis, SIPOC, VOC/CTQ Tree			8.0 hours July 8	8.0
4 July 10-16	Session 4: Measuring the Process Eight Wastes, Value Stream Mapping, Calculating Process Based Costs, Introduction to Minitab, What is Statistics?, Organizing and Presenting Data	4.4 hours	1.5 hours July 15		5.9
5 July 17-23	Session 5: Process Analysis Data and Graphical Analysis (Pareto Analysis, Scatter Diagrams, Measures of Central Tendency, Measures of Dispersion), Validating the Measurement System, Baseline Process Capability	5.6 hours	1.5 hours July 22		7.1
6 July 24-29	<u>Session 6: Institutional Project 2 - Measure</u> Process Map, CSVSM, Data Collection Plan, Baseline Statistics			8.0 hours July 29	8.0
7 July 31- Aug 6	Session 7: Baseline and Root Cause 5S, Cause and Effect Diagrams, Failure Mode and Effects Analysis, Visual Management, Error Proofing	2.3 hours	1.5 hours Aug. 5		3.8
8 Aug 7-13	Session 8: Workplace Analysis Total Productive Maintenance, Workplace Design and Layout, Changeover Reduction, Standard Work, Flow and Pull Systems	2.6 hours	1.5 hours Aug 12		4.1
9 Aug 14-20	Session 9: Solutions Selecting the Solution, Control Charts, Controlling the Process	2.0 hours	1.5 hours Aug 19		3.5
10 Aug 21-27	<u>Session 10: Institutional Project 3 – Analyze, Improve, Control</u> Root Cause Analysis, FMEA Implementation Plan, Control Plan			8.5 hours Aug 24	8.0
Total hours:		23.3	12.5	24.5	60.3

Classroom Site – Novi, MI 48375 (On-site program for large groups at your location upon request)

For additional information or to reserve a spot contact

Norma Simons 248 529 6701 or norma@performance-innovation.com

Cost
\$2100
per
person