

**LEAN/SIX SIGMA SERIES 6σ**

**Lean 100 Courses**

***Training focusing on specific Lean/Six Sigma topics***

**Lean 100 – Waste Identification & Elimination**

* Focused on teaching how to identify, quantify & drive costly wastes out of current processes
	+ Fundamental Lean concepts apply to all business/service sectors & help reduce adverse impact of waste on process velocity and productivity
	+ 3-hour course

**Lean 101 – Lean Manufacturing (Simulation)**

* Focused on running, analyzing and improving a simulation air plane factory
	+ Hands-on, highly interactive course designed to make Lean Manufacturing principles easy to learn and apply & see process improvements and financial gains
	+ 3-hour course

**Lean 102 – Lean Office (Simulation)**

* Focused on running, analyzing & improving a simulation business office
	+ Simulation will illustrate how improvements can be gained through the implementation of Lean methods resulting in increased performance & customer satisfaction
	+ 6-hour course

**Lean 103 – Value Stream Mapping (VSM)**

* Focused on constructing a VSM and using it to identify improvement projects
	+ VSM is a Lean tool that maps material and information flow through processes, clearly identifying & quantifying sources of waste and constraints in systems
	+ 3-hour course

**Lean 104 – 5s (Workplace Organization) & Standard Work (Gemba)**

* Focused on learning how these methods help maintain quality, efficiency, safety & predictability
	+ Workplace Organization (5s) & Gemba (SW) Methodologies drive workplace efficiency
	+ 3-hour course

**Lean 105 – Systematic Root Cause Analysis**

* Focused on helping problem solvers identify differences between special and common cause variation & when to use Six Sigma over other corrective tools
	+ Using SRCA tools will help approach and fix special cause problems using efficient techniques
	+ 6-hour course

**Lean 106 – Kaizen Event**

* Focused on learning the critical steps of planning, implementing & documenting a Kaizen Event
	+ Conduct a mini Kaizen event (highly focused, short-term project to improve a process
	+ 3-hour course

**Mini Tab® Software Basics**

* Focused on providing general knowledge needed to navigate through, insert data, analyze data & produce graphs & reports in Minitab 16
	+ 6-hour course

***For additional information, contact:***

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