

Lean Sigma Green Belt Workshop

Day 1	Day 2	Day 3	Day 4
Define	Measure - Map	Measure - Data	Measure - Base-line
Introducing Lean & Six Sigma	Identification of Waste	Types of Variation	Catapult Exercise
Teams, Roles, Responsibilities	Waste Exercise	Types of Data	
Project Identification & Selection	Value Stream Mapping	Data Collection & Sampling	Histogram - Mean & Std Deviation
Simulation Game	Exercise - Current State	Measurement System Analysis	
Voice of the Customer	Process Mapping - Exercise	MSA - Exercises	Process Capability - Cp & Cpk
VOC > CTQ	Pursue Perfection	Attribute Agreement	Exercise
Project Charter & Scope	Perfection - 5S / VM / SOPs	AA - Exercises	Process Capability - DPMO & Z
SIPOC Mapping & Stakeholders	QWs & Project Preparation	Local applications of MSA ?	Project Preparation
Day 5	Day 6	Day 7	Day 8
Analyse	Analyse / Improve	Improve	Control
Statistical Process Control	Root Cause Analysis	Future State Mapping	Control Plan
SPC - Exercise	Fishbone & 5 Whys ?	Pilot Planning	Control Plan Exercise
Data Analysis	Must Be Statement	Risk Assessment	Control Methods
Pareto & Pie Charts	Creative Thinking & Solution Selection	Pilot Implementation	Mistake Proofing
Time Series / Scatter Plots	Flow - SMED / Takt time / TOC	Change Management	Standard Operating Procedures
Box Plots	Exercise		Project Handover
Data Analysis Exercise	Pull - Kanban	Forcefield Analysis	Project Closure
	Project Preparation	Cultural Considerations	Project Preparation