Lean Six-Sigma Green Belt Training Schedule

	Define Phase	Topics Covered	No. of Slides	Target Time (mins)	0830-1030	1030-1045	1045-1215	1215-1245	1245-1500	1500-1515	1515-1700	Video
Day 1	Welcome to Define		10	50	X	Morning Tea Break		Lunch Break		Afternoon Tea Break		
	Understanding Six Sigma	What is 6-Sigma 6-Sigma Metrics Y=f(X) VOC VOP VOB Belt Responsibilities	32	64	X							
	Six Sigma Fundamentals	Process Mapping VSM Kano Model Operational Definitions CTQ & COPQ FTY RTY DPU	30	60			X					
	Selecting Projects		16	32			X					
	Wrap Up and Action Items		9	9			X					
	Define Xpult Simulation			120			X		X			
			Total	**285**								
	Measure Phase		**No. of Slides**	**Target Time (mins)**								
	Welcome to Measure		4	8					X			
	Process Discovery	Cause & Effect SIPOC X-Y Matrix FMEA	63	126					X			
	Six Sigma Statistics	Data types Sampling Data Collection Central Tendancy Dispersion Charting Types Normal curve	70	140							X	
Day 2	Measurement System Analysis	Accuracy & Precision Gage R&R - Variable & Attribute Minitab Introduction	38	106	X	Morning Tea Break		Lunch Break		Afternoon Tea Break		
	Wrap Up and Action Items		10	10	X							
	Measure Xpult Simulation			120			X					
			Total	**510**								
	Analyse Phase		**No. of Slides**	**Target Time (mins)**								
	Welcome to Analyse		4	8					X			
	Process Capability	Capability Analysis	19	38					X			
	Introduction to Hypothesis Testing	Null & Alternative Alpha & Beta Risks Testing Roadmap	29	58					X			
	Wrap Up and Action Items		10	10					X			
	Analyse Xpult Simulation			30							X	
			Total	**144**								
	Improve Phase		**No. of Slides**	**Target Time (mins)**								
	Welcome to Improve		4	8							X	
	Lean Tools	Lean Business Systems Value Add Concept Waste types Pillars of Lean 5S Change Management	47	109							X	X
Day 3	Implementing Change	Generating Ideas for Change Pay-Off Matrix Cost Benefit & ROI Experimental Design Interactions Pilot Programs	53	106	X	Morning Tea Break		Lunch Break		Afternoon Tea Break		
	Wrap Up and Action Items		10	10	X							
	Improve Xpult Simulation Competition			45			X					
			Total	**278**								
	Control Phase		**No. of Slides**	**Target Time (mins)**								
	Welcome to Control		4	8			X					
	Lean Controls	Visual Factory Standardized work Kaizan & Muda Kanban	26	52			X					
	Defect Controls	Prediction Levels Regression Plots Mistake Proofing	21	62					X			
	Statistical Process Control (SPC)	Control Charting 9 Rules of SPC	43	86					X			
	Six Sigma Control Plans	Improvement Selection Matrix Control Plans Elements	28	56							X	
	Wrap Up and Action Items		10	20							X	
	Control Xpult Simulation Discussion			30							X	
	Further Support & Certification			15							X	
			Total	**207**								
	Summary		**590**	**1424**								