

Green Belt Improve/Control Online Training

4 Days (March 16th to 19th, 2021)

10:00am to 3:00pm CST (2 days) and 9:30am to 3:00pm CST (2 days)

Timing	Activity	
Day 1		
	Introductions	
	Measure Phase Overview	
	Value Steam Mapping	
11:15-11:30	Break	
	Value Steam Mapping	
	Spaghetti Diagram	
12:30-1:00	LUNCH	
	Cause and Effect Diagram	
1:45-2:00	Break	
	Other tools and Identifying Root Causes	
	PFMEA	
	Wrap Up, Next Steps, and +/- Δ	
Day 2		
	Plus/Deltas Day Before/Icebreaker/Recap	
	PFMEA	
11:00-11:15	Break	
	Data Collection Plan	
12:30-1:00	Lunch	
	Measurement System Analysis	
1:45-1:55	Break	
	Measurement System Analysis	
	Statistical Process Control Chart	
	Wrap Up, Next Steps, and +/- Δ	
Day 3		
	Plus/Deltas Day Before/ Icebreaker/Recap	
	Statistical Process Control Chart	
	Process Capability	
10:45-11:00	Break	
	Analyze Phase Overview	
	Descriptive Statistics	
	Graphical Tools	
12:00-12:30	Lunch	

	Graphical Tools	
	Hypothesis Testing	
1:45-2:00 (15)	BREAK	
	Hypothesis Testing	
	Wrap Up, Next Steps, and $+\Delta$	
Day 4		
	Plus/Deltas Day Before	
	Confidence Intervals	
	Statistical Test Normal	
11:15-11:30 (15)	BREAK	
	Statistical Test Proportion	
12:30-1:00 (30)	Lunch	
	Statistical Tests Relationship	
1:50-2:00 (10)	BREAK	
	Statistical Tests Non Normal	
	Next steps and WWW	
	Wrap Up and Survey	

Please note: break timing is dependent on class progress, and not exact.