

The Six Sigma White Belt is a course designed to provide the most basic level of understanding of the Six Sigma Methodology. It aims to provide you with a basic definition, history, and structure of the discipline. It also provides a solid understanding of who is involved in the actual implementation within an organization.

TABLE OF TRAINING CONTENTS – WHITE BELT (3 DAYS)

Day	Hours	Topic
1	3,00	Overview of Continuous Improvement Mindset
	2,00	5S Workplace Management
	3,00	7 Waste identification
Total	8,00	
2	4,00	7 QC Tools
	4,00	Mistake Proofing
Total	8,00	
3	5,00	Kaizen - Improvement Suggestion
	3,00	A3 Report
Total	8,00	

TABLE OF TRAINING CONTENTS – YELLOW BELT (5 DAYS)

Day	Hours	Topic	Phases
1	3,50	Overview of L6S/DMAIC	Define
	2,00	Project Charter	Define
	2,50	Basic Process Mapping	Define
Total	8,00		
2	4,00	Graphical tools with Minitab	Measure
	4,00	Basic Statistics	Measure
Total	8,00		
3	3,00	C-E Matrix & Fishbone Diagram	Measure
	5,00	Lean Principles	Improve
Total	8,00		
4	4,00	Basic 5S - Kaizen	Improve
	4,00	Mistake Proofing	Improve
Total	8,00		
5	4,00	Process Flow Improvement	Improve
	3,00	Basic SPC (Statistical Process Control)	Control
	1,00	YB Evaluation	
Total	8,00		

TABLE OF TRAINING CONTENTS – GREEN BELT (12 DAYS)

Day	Hours	Topic	Phases
1	0,50	Opening and Introduction	Intro
	4,50	5S Workplace Organization	Intro
	3,00	Kaizen	Intro
Total	8,00		
2	3,00	Overview of L6S/DMAIC	Define
	2,00	Project Charter	Define
	2,50	Toll Gate Review	Define
Total	8,00		
3	2,00	Basic Process Mapping	Measure
	6,00	Basic Statistics	Measure
Total	8,00		
4	5,00	Graphical tools with Minitab	Measure
	3,00	Sampling Strategies, Sampling Size & Confidence Interval	Measure
Total	8,00		
5	5,00	Measurement System Analysis	Measure
	3,00	Measurement System Analysis - Exercise	Measure
Total	8,00		
6	8,00	Process Capability & Exercise	Measure
Total	8,00		
7	8,00	Hypothesis Testing	Analyze
Total	8,00		
8	2,00	Data analysis vs process analysis	Analyze
	2,00	FMEA Overview	Analyze
	2,00	FMEA - Exercise	Analyze
	2,00	C&E Diagram Matrix - Fishbone	Analyze
Total	8,00		
9	2,00	Correlation & Regression	Analyze
	2,00	Multi-Vari analysis	Analyze
	1,00	Improve phase overview	Improve
	1,00	Identify solutions and select	Improve
	2,00	Introduction to Lean Manufacturing	Improve
Total	8,00		

10	3,00	Lean Principles	Improve
	4,00	Value Stream Mapping	Improve
	1,00	Mistake Proofing (Poka Yoke)	Improve
Total	8,00		
11	3,00	Mistake Proofing (Poka Yoke) - continue	Improve
	5,00	Process Flow Improvement	Improve
Total	8,00		
12	8,00	Rapid Change-Over (SMED) & Exercise	Improve
Total	8,00		
13	2,00	Multi-Skilling	Improve
	4,00	Getting The Right Things Done	Improve
	2,00	The Visual Factory	Improve
Total	8,00		
14	1,00	Refine and test solution	Improve
	1,00	Cost Benefit Analysis	Improve
	1,00	Control Phase overview	Control
	5,00	Control Charts - SPC	Control
Total	8,00		
15	1,00	Control Elements	Control
	3,00	Standard Work	Control
	1,00	Roll-Out and Reaction Plan	Control
	1,00	GB Certification Overview	Project Closure
	2,00	GB Evaluation	Certification
Total	8,00		

TABLE OF TRAINING CONTENTS – BLACK BELT (18 DAYS)

Day	Hours	Topic	Phases
1	0,50	Opening and Introduction	Intro
	4,50	5S Workplace Organization	Intro
	3,00	Kaizen	Intro
Total	8,00		
2	3,00	Overview of L6S/DMAIC	Define
	2,00	Project Charter	Define
	2,50	Toll Gate Review	Define
Total	8,00		
3	2,00	Basic Process Mapping	Measure
	6,00	Basic Statistics	Measure
Total	8,00		
4	5,00	Graphical tools with Minitab	Measure
	3,00	Sampling Strategies, Sampling Size & Confidence Interval	Measure
Total	8,00		
5	5,00	Measurement System Analysis	Measure
	3,00	Measurement System Analysis - Exercise	Measure
Total	8,00		
6	8,00	Process Capability & Exercise	Measure
Total	8,00		
7	8,00	Hypothesis Testing	Analyze
Total	8,00		
8	2,00	Data analysis vs process analysis	Analyze
	2,00	FMEA Overview	Analyze
	2,00	FMEA - Exercise	Analyze
	2,00	C&E Diagram Matrix - Fishbone	Analyze
Total	8,00		
9	4	Multiple Regression	BB - Analyze
	4	Binary Logistic Regression	BB - Analyze
Total	8,00		
10	4	DOE 2K Full Factorial	BB - Analyze
	4	Change Management	BB - Analyze
Total	8		

11	4	DOE Center Point - Blocking	BB - Analyze
Total	8		
12	2,00	Correlation & Regression	Analyze
	2,00	Multi-Vari analysis	Analyze
	1,00	Improve phase overview	Improve
	1,00	Identify solutions and select	Improve
	2,00	Introduction to Lean Manufacturing	Improve
Total	8,00		
13	3,00	Lean Principles	Improve
	4,00	Value Stream Mapping	Improve
	1,00	Mistake Proofing (Poka Yoke)	Improve
Total	8,00		
14	3,00	Mistake Proofing (Poka Yoke) - continue	Improve
	5,00	Process Flow Improvement	Improve
Total	8,00		
15	8,00	Rapid Change-Over (SMED) & Exercise	Improve
Total	8,00		
16	2,00	Multi-Skilling	Improve
	4,00	Getting The Right Things Done	Improve
	2,00	The Visual Factory	Improve
Total	8,00		
17	1,00	Refine and test solution	Improve
	1,00	Cost Benefit Analysis	Improve
	1,00	Control Phase overview	Control
	5,00	Control Charts - SPC	Control
Total	8,00		
18	1,00	Control Elements	Control
	3,00	Standard Work	Control
	1,00	Roll-Out and Reaction Plan	Control
	1,00	BB Certification Overview	Project Closure
	2,00	BB Evaluation	Certification
Total	8,00		