

CREATING CHANGE AGENTS WITH GREEN BELT CERTIFICATION

THE ULTIMATE
MUST-HAVE SKILL
FOR CONTINUOUS
IMPROVEMENT
PRACTITIONERS

PHILOSOPHY

PURPOSE

DMAIC

TOOLS

EXPECTED
OUTCOME



How to Manage
Lean Six Sigma

OBJECTIVE

- ✓ How to **manage a successful Lean Six Sigma** deployment at the Green Belt level
- ✓ How to handle and **communicate to key stakeholders**
- ✓ Provide roadmap, tools, and **methodology of Lean Six Sigma** using well-known DMAIC cycle
- ✓ Gain deep understanding about the **key to project execution** through simulation, workshop, case study and project sharing
- ✓ How to **become a data and fact-based problem solver** and decision maker in any situation

The Lean Six Sigma philosophy, strategy, and approach to continuous improvement

How Lean Six Sigma improves business, manufacturing, and service performance

How to apply DMAIC step-by-step to enable structured problem solving

Lean Six Sigma definitions of value, waste and process variability

How to use Lean Six Sigma tools such as, charters, Voice of the Customer, Y=f(X), waste, VSM, measurement systems analysis, principles of statistics, sampling, confidence intervals, process capability, correlation and regression, cost-benefit analysis, error proofing, , standard work, continuous flow, and many others

How to use project plans and "issues lists" to manage Lean Six Sigma projects within your department

How to handle key stakeholders and communicate effectively with them

How to report on project progress during "toll gate reviews"

How to delegate projects to a "process owner"



HOW WILL PARTICIPANTS LEARN EFFECTIVELY?

D1	D2	D3	D4	D5	D6
Big Picture of Lean Six Sigma	Project Charter + Workshop	Value Stream Mapping + Workshop Quick	ANALYZE:	One way and 2-way ANOVA + workshop	CONTROL :
New Mindset of Control Imp.	MEASURE:	Improvement 4 Step Rapid	Basic Root Cause Analysis + Workshop	T-test, Proportion Test + Workshop	Process Control Plan + Workshop Poka Yoke
DMAIC Roadmap	Basic Stat + Minitab + Workshop	Setup 5S +	Statistical Root Cause Analysis :	IMPROVE :	
Gate Review	Data Collection Plan + Workshop	Simulation	Correlation, Scatter Plot, and Pareto + Workshop	Solution Matrix +Workshop	Final Wrap Up
DEFINE:	Control Chart + Workshop			Piloting	Final Examination
VOC and How to Convert it to CTQ + Workshop	Capability Analysis + Workshop				

WHO SHOULD ATTEND?

- Project managers
- Project Leaders
- Change Agents
- any employee who is assigned as Green Belt candidate to lead and execute problem solving project.

WHEN & WHERE?

29-31 MARET 2017 (WEEK1)
25-27 APRIL 2017 (WEEK2)

15-17 NOVEMBER 2017 (WEEK1)
13-15 DECEMBER 2017 (WEEK2)

JW MARRIOT
HOTEL JAKARTA*

*to be confirmed



REGISTER NOW!

IDR 24,500,000

Including 2x Coffee Break, Lunch, Certificate

Information and Registration:



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