

# 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	<b>ANALYZE:</b>	One way and 2-way ANOVA + workshop	<b>CONTROL :</b>
New Mindset of Control Imp.	<b>MEASURE:</b>	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 :	<b>IMPROVE :</b>	
Gate Review	Data Collection Plan + Workshop	Simulation	Correlation, Scatter Plot, and Pareto + Workshop	Solution Matrix +Workshop	Final Wrap Up
<b>DEFINE:</b>	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?

**BATCH 1 > 17-19 APR (PART 1) | 7-9 MAY (PART 2) | THE PARK LANE HOTEL JAKARTA\***

**BATCH 2 > 13-15 NOV (PART 1) | 11-13 DEC (PART 2) | THE PARK LANE HOTEL JAKARTA\***

*\*to be confirmed*

**REGISTER NOW!**

**IDR 24,500,000**

Including 2x Coffee Break, Lunch, Certificate

Information and Registration:



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