

# Quality Control Circle

## Simulation & Workshop



## Empowering Continuous Improvement for All Employees

01

A systematic step-by-step process improvement:

discipline approach of PDCA (Plan-Do-Check-Act)

02

How to perform statistical data analysis using 7 tools:

histogram, pareto chart, etc

03

Managing project improvement skills:

initiate project, planning project, managing team, executing, creating report, and sustain the result of improvement

# objective

# key content

- Total Quality Management philosophy
- Basic Mentality in TQM
- PDCA Deming Cycle
- QCC Role and Responsibility
- 8 steps methodology for problem solving
- 7 tools QCC
- Key success factors in QCC deployment

## agenda

day  
01

Understanding of TQM (Total Quality Management) philosophy  
Basic Mentality in TQM  
PDCA Deming Cycle  
Organization Structure for QCC  
QCC 8 steps methodology for problem solving  
How to define problem in detail  
Understand Basic Statistics  
QCC 7 tools:  
How to collect and stratify data  
Workshop:  
How to analyze major causes and data distribution

day  
02

Rules in Brainstorming session  
How to brainstorm and make prioritize potential causes  
Analyze the root cause of problem  
How to define correlation between two variables using Statistical Data Analysis: Scatter Diagram & Correlation Test  
Powerful Graphical Statistic Chart  
Defining action plan and verify effectiveness  
How to make project report  
Wrap Up

who  
Should Attend

- Production
- Quality
- Maintenance
- Manager
- Supervisor
- Engineer, or anyone who want to start implementing QCC initiative

June 8-9, 2017  
JW Marriot Hotel  
Jakarta  
\*to be confirmed

**IDR 4,950,000**  
/Participant  
Including 2x Coffee Break,  
Lunch, and Certificate

**Early Bird 20% OFF**  
until May 31, 2017

register  
now!