



PDCA in PRODUCTION PROBLEM SOLVING (BAHASA)

WHO SHOULD ATTEND?

Quality, Production –
Supervisors, Line Leaders,
Inspectors Executives and
People involved in Quality
Improvement and Preventing
Costly Production



SMI LEARNING OBJECTIVE

- SMI SKILL ONE** SMI Skill ONE – Production Supervisor COMMITMENT – Identify and Resolve Quality Problems
- SMI SKILL TWO** Supervisor Leadership in PDCA – Present Problem, Practical Solution and Action Plan
- SMI SKILL THREE** SMI Skill THREE – Present PDCA Proposal – Production Supervisor SIMPLE and CONFIDENCE
- SMI SKILL FOUR** Production Supervisor Creative Thinking – Overcome PDCA Implementation Challenges!
- SMI SKILL FIVE** SMI Skill FIVE – Production Supervisor PDCA Review Report – Present Revised Solutions to Problems
- SMI SKILL SIX** PDCA Project Action Plan – Targets, Process, Deadlines, Resources and Review
- SMI SKILL SEVEN** Propose QCC Project 2021 – Operations, Maintenance and New Product Development

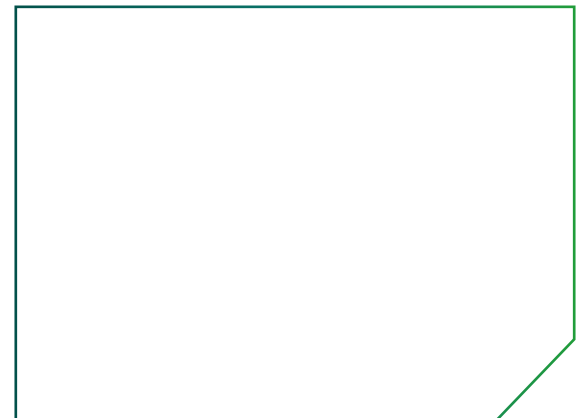
“ THE WORLD HAS CHANGED ”

The IMPOSSIBLE Happened! A Worldwide Shutdown 2020; this CHANGES EVERYTHING in PDCA Projects and a NEW NORMAL will emerge!

A Worldwide Recession, Business Model Change, Work from Home, Communication Delays, Reduced Investments, Compulsory Health Screening, IT Dependence, etc.

The more 'adept' companies will achieve Profits Faster. We MUST expect Supply Chain Disruptions, Vendor Financial Meltdown, Lack of Materials, Slow Operations, Unpredictable Demands and a myriad of NEW CHALLENGES, NEVER EXPECTED!

Production/Quality Professionals requires Rethinking 'Traditional' Strategies, Persuade Stakeholders to CHANGE and Support New QCC Initiatives – Creative Strategies, Practical Solutions and Move Away from Current Practices – It requires a Paradigm Shift!





PDCA in PRODUCTION PROBLEM SOLVING (BAHASA)

Smart Production –
Develop
Supervisors/Line
Leaders to Solve
Operations and
Maintenance Problems

PART A “ PDCA in PRODUCTION PROBLEM SOLVING ”

1. The ‘Smart’ Quality 2021 – Customer Orders, High Rejects, Material Quality, Cost Pressure, etc.
2. Production Problem Solving – High Supervisor Competency, PDCA Projects and Present Project Success

PART B “ PRODUCTION SUPERVISOR – DRIVING PDCA SUCCESS ”

1. PRODUCTION PROBLEM SOLVING – PDCA FOCUS
 - A. Reduce Production Waste – Overproduction, Transport, Motion, Inventory, Overprocessing, Defects and Waiting
 - B. FOUR Stages in Production Problem Solving – Identify Problems, Implement Solutions, Confirm and Document Results
 - C. SMI Skill ONE – Production Supervisor COMMITMENT – Identify and Resolve Quality Problems
2. PRODUCTION SUPERVISOR/LINE LEADER SELF-MOTIVATION
 - A. High Performance Production Supervisor – Work Management, Operations and Technical Skills.
 - B. Production Supervisor Leadership – Production Performance, Problem Solving and Team Development
 - C. SMI Skill TWO – Supervisor Leadership in PDCA – Present Problem, Practical Solution and Action Plan

PART C “ PRODUCTION SUPERVISOR – ‘KICKSTART’ PDCA PROJECT ”

3. ‘PLAN’ PDCA – IDENTIFY, ANALYSIS and SOLUTION
 - A. Select HIGH VALUE Production Problem – TOP FIVE Problems, Potential Impact and Justify Selection
 - B. PDCA ‘PLAN’ Process – Critical Information, Data Collection, Interview, Feasibility, Economical Solution
 - C. SMI Skill THREE – Present PDCA Proposal – Production Supervisor SIMPLE and CONFIDENCE

4. ‘DO’ PDCA – IMPLEMENTATION SUCCESS

- A. Production Supervisor DRIVE and MOTIVATION – Leadership, Problem Solver and Team Support!
- B. PDCA ‘DO’ Implementation – Propose Solution, Secure Approval, Small Scale Experiment and Evaluation
- C. SMI Skill FOUR – Production Supervisor Creative Thinking – Overcome PDCA Implementation Challenges!

5. ‘CHECK’ PDCA – REVIEW RESULTS and LEARNING

- A. Review PDCA Project Results – Supervisor Analysis, Team Feedback and Preventive Action
- B. PDCA ‘CHECK’ Implementation – Learning, Failures, Data Justification and Viable/Practical
- C. SMI Skill FIVE – Production Supervisor PDCA Review Report – Present Revised Solutions to Problems

6. ‘ACT’ PDCA – PRODUCTION-WIDE IMPLEMENTATION

- A. Present PDCA Production-Wide – PDCA ‘Mini’ Success, Resources, Schedules and Target Results!
- B. PDCA ‘ACT’ Implementation – Learning, Failures, Data Justification and Viable/Practical
- C. SMI Skill SIX – PDCA Project Action Plan – Targets, Process, Deadlines, Resources and Review

PART D “ PRODUCTION SUPERVISOR – REPORTING PDCA PERFORMANCE ”

7. PRODUCTION SUPERVISOR in QCC TEAM

- A. Develop FUTURE QCC Leaders – Leadership, Commitment, Team Motivation and Project Confidence
- B. Production Supervisor Career Growth – Learning, Contribution and Critical Learning
- C. SMI Skill SEVEN – Propose QCC Project 2021 – Operations, Maintenance and New Product Development