

In House Training List

SSC*X*
Lean Six Sigma. Operational Excellence
Bolder Result!



2024

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Training is an investment in the future of your business.

In House Training List 2024

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*"The investment in knowledge
pays the best interest."*

– Benjamin Franklin

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Foundation

2
days

01 Creating Improvement Mindset



WHO SHOULD ATTEND

Anyone in an organization who is required to have an improvement and innovation mindset to become a change agent and make breakthrough improvements for the organization

OBJECTIVES

- Understanding the importance of continuous improvement.
- In the simulation role-play, participants will be shown that any process can be improved
- To be able to identify and eliminate non-value-added activities
- Through simulation, the participant will see real examples of non-value-added activities. Get the skill to identify and eliminate NVA, and lead his team to make daily improvements in their jobs
- Motivate the participants to make improvements and innovation

KEY CONTENTS

- This insightful workshop delivers key mindset of Continuous Improvement
- Why Improvement and Innovation is the key to make business stay relevant
- This workshop provide a Continuous Improvement framework and fundamental concept and deliver role play games to simulate how participant could dramatically improve organization performance through improvement and innovation
- The workshop simulates the baseline as-is process which reflects business as usual
- How training participants could apply continuous improvement principles, methods, and tools to achieve better quality, productivity, and cost-efficiency. Eventually breakthrough results in business performance

2
days

02 Lean Six Sigma White Belt



WHO SHOULD ATTEND

Anyone in organization who is required to have Lean Six Sigma Fundamental Knowledge and skills to be change agent in organization promoting continuous improvement culture

OBJECTIVES

- Provide a clear understanding of Lean Six Sigma as a powerful combination
- How to start implementation, the pitfalls, and key success factors
- Provide an understanding of Lean Six Sigma Change Infrastructure
- Provide a practical guide of the DMAIC process and basic improvement tools
- Identify improvement opportunities in working area
- Be ready to initiate and solve business process improvement projects at **White Belt Level**

KEY CONTENTS

- Essential mindset of Continuous Improvement
- What is Lean, Six Sigma, and why combined become Lean Six Sigma
- Lean Six Sigma deployment plan
- LSS organization key roles: Black Belt, Green Belt, Sponsor, and Champion
- How to successfully deploy Lean Six Sigma in an organization
- Project selection ensuring the right project for execution
- Understanding the powerful DMAIC process
- Basic DMAIC tools
- Implementation case study

03

Certified Lean Six Sigma Green Belt

2
days



OBJECTIVES

- Ready to initiate and lead Lean Six Sigma Green Belt level project
- Able to solve business process improvement projects using Lean Six Sigma methodology
- Able to define, scope, lean, and execute project improvement
- Able to apply statistical data analyzes and tools to evaluate key inputs and process outputs
- Able to effectively manage team and work with leadership to remove barriers and achive project succes using tools and techniques
- Able to close projects and handover control to process owners

KEY CONTENTS

- The Lean Six Sigma philosophy, strategy, and approach to continuous improvement
- How Lean Six Sigma can improve business
- 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
- How to use project plan and issues list to manage Lean Six Sigma project
- How to handle key stakeholders and communicate effectively with them
- How to report on project progress during tollgate reviews
- How to delegate projects to a process owner

WHO SHOULD ATTEND

Change agents and anyone in the organization who is assigned as a Green Belt candidate to lead and execute problem-solving project in GB scale

04

Certified Lean Six Sigma Black Belt

2
days



OBJECTIVES

- How to manage a successful Lean Six Sigma deployment at the Black 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 a deep understanding about the key project execution through simulation, workshop, case study, and project sharing
- Develop Black Belt skill-set: leading and executing problem-solving project, training – coaching, and group facilitation skills
- Become a data and fact-based problem solver and decision-maker in any situation

KEY CONTENTS

- The Lean Six Sigma philosophy, strategy, and approach to continuous improvement at a higher level of management
- Advanced Lean Six Sigma Tools, including advance design of experiments, analysis of non-normal data, multiple regression, advanced control charts, cell design, level loading, design for six sigma, A3 documentation, response surface method, inventory management, and many others
- How to use project plans, work breakdown structure, project reviews, and issues lists to manage

WHO SHOULD ATTEND

Change Agent and Anyone in the organization who is assigned as Black Belt candidate to lead, execute, and manage major improvement projects and develop change agents in the organization

2
days

05 Lean Management



WHO SHOULD ATTEND

Anyone in organization who is required to understand Lean and implement Lean in organization

OBJECTIVES

- Understand the basic concepts of Lean
- Understand why Lean is a proven part of company strategy
- Understand the benefits of Lean implementation
- Gain a deep understanding of Lean Concept and Tools
- Able to identify non-value-added activities
- Capable to drive change in organization to dramatically improve productivity and shorten process lead time
- Able to prepare infrastructure for Lean deployment
- Able to develop team-based approach for continuous improvement initiative
- Able to map current business process which relevant with cross-functional improvement

KEY CONTENTS

- Introduction to Lean
- Why Lean is Important
- What is the ultimate goal of Lean
- The Essential of Lean mindset
- What is the focus of Lean
- What are the principles of Lean Thinking
- What are the wastes of Lean
- What are Lean activities
- Lean tools: Value Stream Mapping, Standardize Work, 5S, Mistake-Proofing, etc.

2
days

06 5S Workplace Organization



WHO SHOULD ATTEND

Anyone in organization who is required to have 5S skills and knowledge to implement 5S Workplace Organization

OBJECTIVES

- Be ready to initiate workplace organization implementation in their area and company
- Apply concepts and visual control to identify process abnormality
- Improve workplace organization, cleanliness, and safety
- Effectively manage the team and work with leadership to remove barriers and achieve success in the implementation

KEY CONTENTS

- Definition and benefit of implementation workplace organization - 5S concept
- Project governance, role, and responsibility
- Key success factors in the implementation
- Step-by-step implementation
- Change management aspect in the implementation

2
days

07 Short Interval Control



WHO SHOULD ATTEND

Anyone in organization who is required to have SIC Daily Management skills and knowledge to improve day-to-day management

OBJECTIVES

- How to improve organization response up to shop floor level in following:
 1. Fast Problem Detection
 2. Fast Problem Reporting
 3. Fast Problem Solving
 4. Fast Problem Escalation
 5. Fast Decision Making
- How to make team focus on achieving daily production target (SQCDME)
- How to create engagement in shop floor level
- How to perform management control at short interval period
- Helping team on the shop floor to prioritize problems to resolve

KEY CONTENTS

- Concept of Short Interval Control (SIC) for Shop Floor Management
- Objective of SIC
- SIC Leader Role and Responsibility
- SIC Standard Agenda
- SIC Level and Agenda
- Supervisory Behavior Profile
- How to implement SIC step-by-step
- Success Factor to implement SIC
- How to sustain SIC implementation

2
days

08 Value Stream Mapping



WHO SHOULD ATTEND

Operation and anyone in organization who is required to have VSM skills and knowledge to identify non-value-added across end-to-end business process and to make improvement

OBJECTIVES

- How to identify waste in our process
- How to develop current state value stream mapping and identify the constraint
- Using Lean tools to streamline the process
- How to draw the dream process: future state value stream mapping as our compass
- How to develop key action plan to achieve the future state
- Best practice in eliminating waste across value stream map
- Calculate takt time, cycle time, and optimum required manpower

KEY CONTENTS

- Introduction to Customer Value Perspective
- Introduction to Value vs Non-Value Added Activities
- Introduction to Value Stream Mapping
- Time analysis, time traps, process capacity, pacemaking time
- Value Stream Mapping activities with cross-functional participants
 1. Defining customer requirements
 2. Mapping the process
 3. Identify process capacity and time traps
 4. Identify and prioritize issues in the value stream
 5. Brainstorming list of quick wins action plan and project requirements

09

Kaizen Event

2
days



OBJECTIVES

- To fully understand the project schedule of a typical Kaizen event
- To understand the basic set of tools, forms, and procedures required to prepare for the delivery of a Kaizen event
- Execute one Kaizen event in your company!

KEY CONTENTS

- Pre-Event Prep: Identify and plan narrow scope events
- Kaizen Event: Implement do-now quick-hit solutions during the Kaizen event
- Follow-up Action Items: Kaizen activity typically ends 20 days following Kaizen
- Kaizen preparation
- Kaizen detail scheduling
- Toolset used in Kaizen Event and how to use it

WHO SHOULD ATTEND

Operation and anyone in organization who is required to have Kaizen Event skills and knowledge to lead and manage Kaizen event project

10

Kaizen PDCA 7 Tools

2
days



OBJECTIVES

- Understand how to initiate Continuous Program in organization
- Gain a deep understanding of PDCA (Plan-Do-Check-Act) Methodology
- Comprehend systematic 8 steps problem-solving methodology
- Know how to initiate project, manage project, and manage team
- Develop team-based approach to promote continuous improvement initiative
- Facilitate QCC project in the workplace to make process improvement

KEY CONTENTS

- Introduction to Continuous Improvement and Total Quality Management (TQM)
- Why Continuous Improvement
- Basic Mentality
- PDCA Deming Cycle
- 8 steps Methodology for Problem-Solving
- QCC 7 tools for Problem Analysis and Improvement
- Key success factors in QCC Implementation
- QCC step-by-step implementation

WHO SHOULD ATTEND

Operation and anyone in organization who is required to have PDCA skills and knowledge to implement PDCA project improvement.

2
days

11 Total Productive Maintenance



WHO SHOULD ATTEND

Operation and anyone in the organization who is required to understand and implement TPM

OBJECTIVES

- Provide solid comprehension of TPM, the goals, and approach
- Deep understanding of TPM Pillars
- Preparing the infrastructure for TPM deployment
- Develop a team-based approach for continuous OEE improvement initiative

KEY CONTENTS

- The main TPM principles (concept of zero, employee Involvement, and continuous improvement)
- How to improve manufacturing efficiency
- Preparing the strong infrastructure for TPM deployment in an organization
- The Element of TPM: Small Group Activities, Planned Maintenance, Equipment Effectiveness Improvement, Early Equipment Management, Training & TPM Organization
- How to calculate Overall Equipment Effectiveness and integrate this as part of an overall TPM strategy
- The 8 Pillars of TPM

2
days

12 OEE Improvement



WHO SHOULD ATTEND

Operation and anyone in the organization who is required to have OEE skills and knowledge to improve Overall Equipment Effectiveness

OBJECTIVES

- Provide thorough instruction that ensures successful TPM deployments
- Apply best practice tools of TPM in a real working environment
- How to improve Overall Equipment Effectiveness in a practical way
- Understand common pitfalls, tips, and traps in OEE improvement events
- Understand key success factors to improve OEE

KEY CONTENTS

- The essence of Overall Equipment Effectiveness (OEE)
- Comprehensive analysis and instruction in TPM best practice tools including 5S, SMED, Autonomous Maintenance, and many more
- Apply best practices tools of TPM to support OEE improvement
- The key success factor to improve OEE
- Tips and traps in OEE improvement events
- Preparing team-based approach for OEE improvement event

2
days

13 Planned Maintenance and Sparepart Management



WHO SHOULD ATTEND

Maintenance and anyone in organization who is required to have Planned Maintenance skills and knowledge to improve equipment reliability and spare part management

OBJECTIVES

- Provide solid comprehension of PM, the goals, and approach
- Gain a deep understanding of PM step-by-step implementation strategy
- Preparing the infrastructure for PM deployment
- Managing Sparepart and Stock Strategy

KEY CONTENTS

- What is Preventive Maintenance, Reactive Maintenance, and Predictive Maintenance
- What is the objective of PM
- How to implement 7 steps of PM
- How to measure PM performance: MTTR and MTBF
- What is Spare part Management
- How to assess critical spare part
- Life cycle spare part
- Concept of Reorder Point
- Visual Management in Equipment

2
days

14 Creative Problem Solving



WHO SHOULD ATTEND

Anyone in organization who is required to have Problem Solving skills and knowledge to solve complex problems

OBJECTIVES

- Provide understanding about types of problem: Quick Wins and Problem-Solving event
- Provide a comprehensive guide to lead a successful problem-solving event
- Provide practical use of basic problem-solving tools
- Apply all best-practice tools to the real event

KEY CONTENTS

- The entire problem-solving process
- Common problem-solving cycle
- How to understand and scope a problem appropriately
- Identifying required data for problem characterization
- How to identify root cause using logic and basic data analysis
- How to use creativity to find solutions
- How to monitor the result after solution implementation
- Follow-ups after the Event
- Apply all knowledge to your real problem case: workshop session

2
days

15 Leadership for Productivity



WHO SHOULD ATTEND

Leader and anyone in organization who is required to have Leadership skills and knowledge to lead the team in achieving business goals and objective

OBJECTIVES

- Understand the challenges and roles of a leader
- Understand the right attitudes and skills to achieve peak performance
- Understand how to have a positive impact on the performance of individual, team, and company
- Understand the importance of communication and effective communication techniques
- Understand how to build a synergic team by creating a conducive working atmosphere

KEY CONTENTS

- Role of the Leader
- Characteristic of Breakthrough Leader
- Becoming Effective Leader
- 10 Supervisory Behavior Profile
- Basic Model of Effective Communication
- Goal Setting
- Coaching and Supporting

2
days

16 Essential Supervisory Behavior



WHO SHOULD ATTEND

Leaders, managers, supervisors, and anyone who needs supervisory behavior skill to manage their team to achieve their performance goal

OBJECTIVES

- Understand Basic Principles of Leadership and Management
- Understand how to make Effective Planning and Goal Setting
- Understand 10 Supervisory Behavior Profile
- Understand different Leadership Style
- Understand how to manage Time effectively
- Understand the importance of Communication and Team Synergy

KEY CONTENTS

- Basic Principles of Leadership and Management
- Effective Planning and Goal Setting
- Leadership Style
- 10 Supervisory Behavior Profile
- Time Management
- Communication and Team Synergy

2
days

17 Breakthrough Collaboration Workshop



WHO SHOULD ATTEND

Anyone in organization who is required to have team work skills and mindset to build effective team in organization

OBJECTIVES

- Understanding key elements of how to build an effective team and break the silo
- Understand the characteristics of team members and how to handle conflict
- Understand each stage in team building to the team performing
- How to build outstanding team
- How to maximize the potential of each team member
- Understand the key role of leader in team management

KEY CONTENTS

- Team Challenges
- DISC and Belbin Team Roles
- Common Issues in Team Collaboration
- Silo Mentality
- Silo Definition
- Workshop Team Collaboration
- Swimlane Process Mapping
- Simulation

2
days

18 Coaching and Mentoring Skills



WHO SHOULD ATTEND

Leaders, managers, supervisors, and anyone who needs to coach and mentor their subordinate to achieve their performance goal

OBJECTIVES

- Understand how to build a better relationship with the team
- Understand how to do effective coaching and mentoring to drive team's success
- Understand how to empower the employee to be succeed in the long run

KEY CONTENTS

- Basic Principles of Leadership and Management
- Introduction to Coaching and Mentoring
- Key Coaching Principles for Performance Management
- Interpersonal Skill for Coaching and Mentoring
- Problem Solving and Decision Making Skill
- How to deal with difficult people
- Coaching for Team Building

2
days

19 Train The Trainer



OBJECTIVES

- To ensure that trainers are well-prepared, effective, and capable of delivering high-quality training to their target audience.
- Understand how to motivate yourself. To become the best trainer for the company and trainees
- Able to face the dynamics of changes that occur in the training class
- Have a "sense of creativity" so that the class comes alive
- Have a flexibility in thinking and behaving in front of the class, develop modules, answering questions, facing difficult audiences.
- Able to open minds and provide inspiration and motivation for trainees
- Understand the preparations in making presentation materials
- How to maintain your attitude and appearance so that you look professional
- Participants know effective techniques for making good and interesting presentations

KEY CONTENTS

- Understand the meaning of being an effective trainer
- Think and act to achieve the best training results
- Communicate and build good relationships with trainees
- Understand learning process for trainees
- Training preparation, training process, training evaluation
- Manage trainer body language, face language, and gestures effectively
- Strategy for using games, workshops, ice breaking
- Preparing interesting and inspiring training materials
- Effective training presentation techniques

WHO SHOULD ATTEND

Trainer, Anyone in organization who need to understand knowledge and practices of Trainer, how to become effective and capable of delivering high-quality training

2
days

20 Supply Chain Management



OBJECTIVES

- Be ready to plan demand requirements and calculate available to promise
- Apply concepts as Demand Planning, ABC analysis, Economic Order Quantity
- Apply generic pull system and supermarket concept
- Effectively manage inventory and achieve the optimum cost of inventory using techniques
- Apply the concept of inventory management

KEY CONTENTS

- Supply Chain Management Introduction
- Supply Chain Definition
- Bull Whip Effect
- Planning Inventory Control Introduction
- Function and Aim
- Planning Activities
- Planning Steps
- Forecasting
- Forecasting Taxonomy
- Forecasting Procedure
- Forecasting Technic
- Aggregate Planning
- Aggregate Planning Strategy
- Level Strategy
- Chase Strategy
- Mixed Strategy
- Subcontract Strategy

WHO SHOULD ATTEND

SCM and anyone in organization who is required to have SCM skills and knowledge to implement effective and efficient Supply Chain Management in organization

21 Warehouse Management

2
days



WHO SHOULD ATTEND

Warehouse personnel and anyone in organization who is required to have warehouse management skills and knowledge to implement Effective and Lean Warehouse Management

OBJECTIVES

- Understand the importance of warehouse management for organization and main activities in warehouse management
- Understand key factors influencing the effectiveness of warehouse activities and how to optimize warehouse function
- Effectively manage inventory and achieve the optimum cost of inventory using techniques.
- Apply design in material handling
- Apply concept of lean warehouse management

KEY CONTENTS

- Introduction to Warehouse Management
- Scope of Warehouse Management Activities
- Lean Thinking and Lean Principles
- Inventory Management
- ABC/FMR Analysis
- Material Handling
- Warehouse Management Concept
- Warehouse Receiving Process
- Lean Warehouse Management, 5s, Visual Control
- Lean Warehouse Implementation

22 Production Planning Inventory Control

2
days



WHO SHOULD ATTEND

Anyone in organization who is required to understand the concept of Production Planning Inventory Control, PPIC activities, and how to apply effectively in organization

OBJECTIVES

Upon completion of this training, participants are expected to:

- Understand the concept and scope of the PPIC function.
- Understand knowledge and various activities related to PPIC.
- Able to master the technical aspects of various PPIC activities
- Understand concepts and implement production activity control techniques
- Understand the techniques of forecasting, planning, scheduling, and inventory control

KEY CONTENTS

- Introduction to PPIC
- PPIC Activities
- Forecasting Method
- Aggregate Planning
- Rough Cut Capacity Planning
- Master Production Scheduling Planning
- ABC Analysis
- Material Requirement Planning
- Capacity Planning
- Scheduling
- Shopfloor Control

23

Practical Statistic and Data Analysis

2
days



OBJECTIVES

- Understand practical statistics and basic tools
- Understand how to interpret data distribution in terms of central tendency and variability
- Understand how to do a sampling correctly
- Apply basic statistical analyses and tools for company operational purposes and business decision making
- Able to interpret process stability and how good the process capability
- Able to identify variations in product and process

KEY CONTENTS

- Basic Statistics: Understanding Central Tendency and Variability
- How to use graphical statistics: Run Chart, Histogram, Box Plot, Pie Chart, and Scatter Diagram
- Normal Distribution and Confidence Interval
- Determine sample size
- Statistical Process Control
- Control Chart: understanding process variation
- Understanding Process Capability: CP and CPK

WHO SHOULD ATTEND

Operation, analyst, and anyone in organization who is required to have Statistical Data Analysis skills and knowledge to be fact-based and data-driven analyst in organization

24

Measurement System Analysis

2
days



OBJECTIVES

- Understand the importance of Measurement System
- Understand key components of Measurement System error
- Able to conduct Measurement System Analysis for continuous measurement system (crossed method)
- Understand how to conduct a measurement system analysis
- Understand how to interpret the results of MSA study
- Able to conduct Measurement System Analysis for discrete data (Attribute agreement analysis)
- How to implement in your daily real work case

KEY CONTENTS

- The concept of Measurement System Analysis
- Accuracy and Bias, Repeatability and Reproducibility, Gage RandR Study Crossed Method, and Nested Method
- Attribute Agreement Analysis, Bias and Linearity Study
- Real Case: Workshop Gage RandR for continuous data
- Real Case: Workshop Attribute Agreement Analysis for discrete data

WHO SHOULD ATTEND

Operation, quality, and anyone in organization who is required to have MSA skills and knowledge to analyze measurement system capability for improvement

2
days

25 Failure Mode Effect Analysis



WHO SHOULD ATTEND

Operation, risk, and anyone in organization who is required to have FMEA skills and knowledge to analyze and mitigate risk in organization

OBJECTIVES

- Provide solid comprehension of FMEA, the goals, and the approach
- Gain a deep understanding of FMEA, to mitigate risk
- Understand Risk Priority Number, and develop action plan for improvement
- Preparing FMEA team member
- Develop team-based approach for FMEA as continuous improvement initiative in organization

KEY CONTENTS

- Main FMEA principles (identify potential failure and prevent to be happened)
- How to use Design FMEA and Process FMEA
- How to use FMEA to improve product quality and reliability
- How to use FMEA as a risk management tool
- How to analyze design product and eliminate potential failures
- How to analyze production process and prevent failures
- Who are FMEA key team members and what is their role and responsibility
- What to prepare in FMEA
- What are key elements to quantify and assess risk: severity, occurrence, and detection. Based on the latest guideline standard
- How to prioritize potential risk
- How to develop an action plan for improvement and ensure its effectiveness

2
days

26 Design of Experiment



WHO SHOULD ATTEND

Operation, Engineer, R&D, and anyone in organization who is required to have DOE skills and knowledge to conduct scientific-based experiment

OBJECTIVES

- Enhance participant capability to conduct experiment in their manufacturing environment
- Able to define which factors are influencing the response of the process.
- So they can define which factors are critical to process, and which are not
- In this interactive program will make the audience understand how to prepare scientific experiments correctly.
- Our program is designed to provide concept, and hands-on experience in implementing Design of Experiment in process simulation

KEY CONTENTS

- Introduction to Design of Experiment (DoE)
- Trial Error vs One factor at a time (OFAT) vs DoE
- Preparing an Experiment
- 2-level Full factorial design
- Optimization Design
- Response Optimization
- Screening Design
- Fractional Factorial Design
- Aliasing and Confounding
- Design Resolution

2
days

27 Quality Function Deployment



OBJECTIVES

- Define quality function deployment
- Summarize the benefits of QFD
- Identify the difference between a true customer need and a technical descriptor
- Define the focus within each of the four phases of a QFD process
- Identify data necessary for every room in a four-phase QFD process
- Evaluate an example of 'Houses of Quality'

KEY CONTENTS

- Product Planning and Voice of Customer
- Introduction to QFD
- QFD Four Phases
- Input to QFD Planning
- Product Planning (House of Quality)
- Customer Needs and Priority
- Concept Development

WHO SHOULD ATTEND

Operation and anyone in the organization who is required to have QFD skills and knowledge, involved in new product development to incorporate quality in the first place

2
days

28 Workload Analysis



OBJECTIVES

- Understand the concept of Workload Analysis
- Why WLA is important for the organization, especially for Human Resources Planning
- Understand step-by-step Workload Analysis, and required data collection for workload analysis studies
- Gain the Skill to perform Workload Analysis in each working area, each function, and staff. To continuously improve the efficiency and increase the productivity of the organization
- Provide the capability to plan standardized work, recommend optimum workers, increase job multiskill, and optimum workload for organization

KEY CONTENTS

- Basic principles of workload analysis
- Objective and benefit of Workload analysis
- Process in Workload Analysis Method: Activity List, Observation, Standard Data, Manloading & Crewing Guides
- Assessment and Data Collection: Time Study Method & work sampling
- Analyze Manloading
- Crewing Guides to calculate optimum man-power
- Follow up and recommendation

WHO SHOULD ATTEND

Operation and anyone in the organization who is required to have WLA skills and knowledge to perform workload analysis

2
days

29 **Balanced Scorecard**



WHO SHOULD ATTEND

Anyone in organization who need to understand knowledge and practices of Balanced Scorecard, how to implement within organization

OBJECTIVES

- Understanding The Business Environment and Organization Base
- Formulating Strategies & Environment Analysis
- Understand Balanced Scorecard and Perspectives
- Four Perspectives of Balanced Scorecard & Strategy Map
- Understand Implementing and Cascading Scorecard
- Initiative and Budget Planning
- How and When to review the Strategic Map & the Scorecards

KEY CONTENTS

- Understanding The Business Environment and Organization Base
- Formulating The Strategies
- SWOT and Porter Five Forces Analysis Workshop
- Formulating Strategies Workshop
- BSC and Perspectives, Measurements, Target & Workshop
- Strategy Map and Workshop
- Implementing and Cascading Scorecard and Workshop
- Performance Management
- How and When to review the Strategic Map and Scorecards
- Approach, Deployment, Learning and Integration

2
days

30 **Practical Project Management**



WHO SHOULD ATTEND

Project manager and anyone in organization who is required to have project management skills and knowledge to lead and manage project effectively

OBJECTIVES

- Get a fundamental understanding of project management principles
- Understand the practical process in project management
- Manage project in every step of project management
- Develop project plan, considering quality, time, and cost
- Monitoring and controlling project progress and effectiveness
- Effectively manage the team to remove barriers and achieve project success using tools and techniques
- Close projects and hand over control to process owners

KEY CONTENTS

- Introduction to Project Management
- Key success factors in Project Management
- Project Management Processes: initiating, planning, executing, monitoring control, project closing
- Project Scope Management
- Project Time Management
- Project Cost Management
- Project Quality Management

31 Design Thinking

2
days



OBJECTIVES

- Understand the importance of an innovation mindset
- Grasp the basic concept of design thinking
- Know step-by-step design thinking structured methodology
- Understand how to apply the design thinking method for innovation

KEY CONTENTS

- Introduction to design thinking
- Design thinking methodology
- Empathize: Voice of Customer, Customer Critical Requirement
- Define Step: Problem Statement, SMART Goals
- Ideate Step: Mind Mapping, SCAMPER
- Creative Thinking: Six Thinking Hats

WHO SHOULD ATTEND

Anyone in the organization who needs to understand design thinking skills and knowledge and create innovation

32 Agile Fundamental

2
days



OBJECTIVES

- You will understand where and how agility can help organization improve by addressing challenges you can solve in no other way
- You will understand how agile teams work and what you as a manager or leader can do to help them improve
- You will also be able to quantify the benefits of improving the agility of your organization through concrete measure

KEY CONTENTS

- An understanding of how agility can help you improve your organization's performance
- An understanding of how you, as a manager or leader, can help your organization achieve the benefits of agility
- An understanding of how culture and values influence your organization's ability to reap the benefits of agility
- Practical skills for helping to guide and coach agile teams, and to help them remove impediments
- An understanding of how to measure the benefits and impact of agility in your organization

WHO SHOULD ATTEND

Leaders, managers, and anyone who needs to understand Agile principles and support agile culture in the organization

33 Scrum Framework

2
days



WHO SHOULD ATTEND

Project Manager, Product Manager, Developers/ Programmers/ Coders /Employee, Business Owner/ Stakeholder, IT People/ Scrum Enthusiast, and anyone who needs to understand and support Scrum Framework in the organization

OBJECTIVES

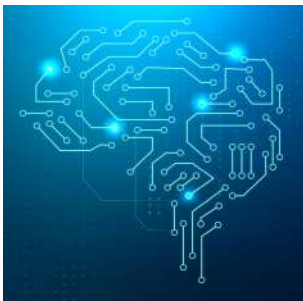
- Understand concept and mindset Agile Software Development (vs traditional)
- Understand SCRUM framework
- Understand SCRUM role, events, artifact, velocity, estimation, etc
- Able to perform role as Scrum Master for Scrum Team with the principles and understanding of Servant Leadership

KEY CONTENTS

- Agile Concept and Mindset (Agile Manifesto and Principles, Why, Risks, Benefit, Characteristic, Case Studies, and Games)
- Scrum Value and Complex Context (Framework, Focus, Openness, Respect, Commitment, Courage)
- SCRUM Framework (Roles, Events, Artifacts, Practicing, Estimating, Velocity, Burndown Chart)
- Build Your Scrum Team (Scrum Simulation, Product Vision, Business Model Canvas, Minimum Viable Product, Self Organized, Cross-Functional Team)

34 Digital Mindset

2
days



WHO SHOULD ATTEND

Anyone in organization who need fundamental understanding and practice how to improve business performance by taking advantage of the digital world

OBJECTIVES

- Comprehend the importance of Digital Mindset in Digital Transformation.
- Identify personal improvement in their digital capabilities.
- Be ready to initiate and lead Digital Initiatives, leading with example
- Effectively manage team and work with leadership to deliver successfully Digital Initiatives
- Following the T-Shaped Professional model, learn how to identify and inventories their digital knowledge, experience, attitude, and skills – as key elements in Digital Mindset
- Incorporate Digital Mindset in their professional and personal life, to effectively lead Digital Transformation

KEY CONTENTS

- Have you met your digital twins
- Why Digital Mindset
- Why Digital Transformation
- Introduction to e-business
- Generalist vs Specialist
- What are the Right attitude, knowledge, experience, skills for digital
- Redesigning Digital
- How your digital capability should become
- Building digital team entering digital transformation

35 Industry 4.0 Fundamental

2 days



WHO SHOULD ATTEND

Anyone in organization who want to be a Future Leader who need fundamental understanding, practice, and taking advantage of Industry 4.0 new technology

OBJECTIVES

- Understand the importance of Industry 4.0 transformation and potential of new Industry 4.0 technology
- Start embracing the 'easy' Industry 4.0 technology and actively exploring, performing DIY mini project
- Identify personal improvement in their smart project capabilities
- Be ready to initiate and lead smartization initiative, leading with example
- Gain knowledge of potential new technologies in Industry 4.0, smart project capability as essential preparation in championing smart industry transformation
- Demystifying that Industry 4.0 is hard to adopt, hard to learn

KEY CONTENTS

- What and Why Industry 4.0
- Industry 4.0 assessment using kemenperin INDI 4.0
- New Industry 4.0 technology
- Cyber-Physical System in Factory
- Artificial Intelligence Overview
- H2H, H2M, M2M
- The Smart Project Framework
- Starting 4.0 Begins

36 Data Science & Analytics

3 days



WHO SHOULD ATTEND

Recommended for Data Analyst and Anyone who need fundamental understanding and practice of Data Science & Data Analytics

OBJECTIVES

- Understand the foundation of Data Science & Data Analytics
- Understand Data management: ensuring that all required data is available and usable by defining data sources, data ownership, data security, data quality, and how to process data
- Understand Data interpretation: way to get important information from the data that is generated, stored and processed by the organization
- Understand Data Communication: ensuring that important information obtained from data interpretation can be conveyed to every decision maker so that it can be translated into the right decision

KEY CONTENTS

- Introduction to Data Science & Data Analytics
- Domain 1: Data Management: How is your data?
- Introduction to Data Quality
- Identifying Your Data Quality Requirements
- Domain 2: Data Interpretation: What does your data say?
- Basic Data Trends & Relationships
- Data-Driven Decision Making
- Domain 3: Data Communication: How to deliver value
- Static & Dynamic Data Visualization
- Live Dashboards

Our Clients' Testimony



"Instruktur terlihat jelas sangat menguasai materi. Instruktur dapat memberikan contoh-contoh yang real dan dekat dengan bisnis perusahaan kami. Metode mengajar yang menarik!"



"Materi dalam training ini sangat berkualitas & dibawakan dengan baik disertai contoh-contoh aplikasi dalam kerja sesuai bidang yang digelar peserta sehingga peserta mudah mengerti & bisa mengaplikasikan dengan baik dalam dunia kerja."



"Training sangat jelas dan berkesan, ada contoh kasus, diskusi, teori, nice ice breaking (quiz, game), trainer menguasai materi, knowledge luas, tahu detail manufacturing process."



"Sangat bermanfaat, trainernya sangat menguasai materi dan menyampaikan dengan sangat baik sehingga mudah di mengerti. Panitia juga sangat baik dalam organize training, semua informasi dengan jelas disampaikan, persiapannya juga sangat baik."



"Training ini sangat memperkaya ilmu, cara penyampaian yang diilustrasikan dengan contoh kehidupan sehari-hari sehingga mempermudah penangkapan materi. Penjelasan sangat detail, perlahan-lahan dan para trainer juga sabar menjawab pertanyaan para trainee. Terdapat ice breaking juga yang relate dengan materi."



"Memancing kami untuk berpartisipasi dan tidak pasif dalam pembelajaran. Sangat melebihi ekspektasi!!!"



"EXCELLENT!!! Trainingsnya sangat interaktif, trainernya luar biasa, mudah dicerna, dan sabar, komplit dalam penyampaian materi."



"Perfect ! Training super bermanfaat dan trainer juga sangat expert dalam menguasai materinya."



Our Clients' Testimony



"Seru! Training sangat baik. Banyak games/workshop yg bikin kita engage sekaligus belajar. Instrukturnya profesional, terlatih, dan jelas sekali dalam memberikan pelatihan"



"Memberikan banyak ilmu baru terutama dalam hal cara berpikir untuk menyelesaikan masalah"



"Menarik, Asik, Seru, Interaktif, Sangat membantu."



"Fun!! Training sangat baik dan mudah dipahami. Trainer membawakan dengan baik namun tetap santai sehingga peserta mudah menerima"



"Menyenangkan! Training ini sangat membantu kami di team produksi untuk meningkatkan produktifitas dan continuous improvement"



"Luar biasa dan memberikan banyak insight terhadap cara dan metode yang tepat bagaimana kita melakukan perubahan dan improvement"



"Menginspirasi ! Sangat bermanfaat untuk membuka mindset dan membuka gagasan dan wawasan baru"



"Sangat menarik dan ga ngantuk. Ga pernah nemuin training seru begini. Menginspirasi untuk menjadi leader"



Tell us about your specific training needs and our experienced trainer will be at your service!

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