



## **Agile Problem Solving: A Training Course for Project Managers**



**AGILE LEADERS**  
Training Center



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### **Agile Thinking and Problem Solving Course Overview:**

Welcome to the 'PROBLEM SOLVING' course, a comprehensive project manager training course aimed at honing your cognitive problem-solving skills. This unique offering aims to cultivate an agile mindset in project management. It is not just a problem-solving course but a comprehensive training for project managers that focuses on the principles of agile project management. The course bridges the gap between problem-solving theory and its practical application in the workplace, giving you a chance to experience the realities of real-world challenges. Our certified project manager CPM course is designed to provide you with essential tools for successful project execution, from the initiation to the closing phase.

### **Target Audience:**

- Aspiring Project Managers
- Project Coordinators
- Team Leaders
- Professionals aiming to acquire the Certified Project Manager CPM designation
- Professionals seeking to enrich their Agile Project Manager training.

### **Targeted Organizational Departments:**

- Project Management Office PMO
- Research & Development Department
- Operations Department
- IT Department

### **Targeted Industries:**

- IT Industry
- Construction Industry
- Manufacturing Industry
- Financial Services
- Healthcare Industry
- Software Development Companies
- Tech Startups



## Course Offerings:

Upon completion of 'PROBLEM SOLVING,' participants will:

- Have received comprehensive problem-solving training.
- Acquire skills for defining problems, generating alternatives, choosing the best solution, and implementing it effectively.
- Understand and implement Agile project management principles for managing project risk and improving team collaboration.

## Course Toolbox:

The following resources and tools will be provided:

- A workbook with exercises and templates
- An online resource portal with reading materials and case studies
- Problem-solving tools
- Agile project management software for practical training
- A checklist for monitoring progress
- Tool 1a: Affinity Diagram
- Tool 1b: Stakeholder Analysis Matrix
- Tool 1c: Problem Framing Tool
- Tool 2a: Data Collection Matrix
- Tool 2b: Field Survey
- Tool 3a: Root Cause Analysis
- Tool 3b: Focus Group Discussions
- Tool 4a: Brainstorming
- Special Tools: Dialogue and Negotiation, Mediation, Negotiation, and Shuttle Diplomacy
- Tool 4b: Weighted Average Analysis
- Tool 5a: Action Plan
- Tool 5b: Establishing Team and Roles & Responsibilities RACI Matrix
- Tool 5c: Gantt Chart
- Tool 5d: Communication Plan
- Tool 6a: Most Significant Change Technique
- Tool 6b: Problem Reporting

## Course Agenda:

### Day 1: Introduction & The Foundation of Problem Solving

- Topic 1: Introduction to Problem Solving and Decision Making: Explore the significance of problem-solving training in project management and the unique attributes it brings to the project manager course.



- Topic 2: Standardizing the Approach — RESOLVE: Learn a standard approach to problem solving and its role in cognitive problem-solving skills training.
- Topic 3: General Tips for Problem Solvers: Discuss tips and tricks applicable for any project manager training course that can enhance problem-solving skills.
- Topic 4: Review & Expound: Collect data about the problem and the situation, analyze the scenario, and stakeholders' roles and implications. Frame the problem effectively.
- Topic 5: Solicit: Understand the need for data, its collection process, and the crucial step of problem validation in the problem-solving course.
- Reflection & Review: Reflect on the day's learnings and review key points using Agile thinking training methods for better retention.

## **Day 2: Observations and Option Analysis**

- Topic 1: Observe: Delve deeper into data analysis, stakeholder engagement, and gathering inputs as part of the certified project manager cpm course.
- Topic 2: Analyze Options: Define the objective of potential solutions, generate solutions, and learn how to analyze them effectively. Master the art of choosing the best solution using techniques from the Agile project manager course.
- Reflection & Review: Reflect on the day's learnings and review key points. This session provides training for project manager professionals to develop the habit of regular review and reflection.

## **Day 3: Implementation and Evaluation**

- Topic 1: Improve: Design a plan of action, establish the communication plan and implement solutions, as taught in the project manager training course.
- Topic 2: Evaluate: Monitor the solution implementation, evaluate it and learn how to report and close the problem effectively, as a crucial part of project manager training.
- Reflection & Review: Reflect on the day's learnings and review key points to conclude the problem-solving course.

## **How This Course is Different from Other Problem-Solving Courses:**

Our 'PROBLEM SOLVING' course transcends beyond ordinary problem-solving training, integrating



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comprehensive project manager training course components. It's an all-in-one package for professionals seeking certified project manager CPM course credentials. Uniquely designed with Agile project manager training in mind, this course will equip participants with the necessary skills for swift decision making, problem-solving, and project execution.

# WHO WE ARE

Agile Leaders is a renowned training center with a team of experienced experts in vocational training and development. With 20 years of industry experience, we are committed to helping executives and managers replace traditional practices with more effective and agile approaches.

## OUR VISION

We aspire to be the top choice training provider for organizations seeking to embrace agile business practices. As we progress towards our vision, our focus becomes increasingly customer-centric and agile.

## OUR MISSION

We are dedicated to developing value-adding, customer-centric agile training courses that deliver a clear return on investment. Guided by our core agile values, we ensure our training is actionable and impactful.

## WHAT DO WE OFFER

At Agile Leaders, we offer agile, bite-sized training courses that provide a real-life return on investment. Our courses focus on enhancing knowledge, improving skills, and changing attitudes. We achieve this through engaging and interactive training techniques, including Q&As, live discussions, games, and puzzles.



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## Gamified and Interactive Training

We understand that training delivery can be challenging, both online and offline. To ensure engagement and achieve learning objectives, we have developed our own activities and collaborated with industry-leading solutions to gamify our training sessions. This approach increases interaction levels and guarantees effective learning outcomes.



## Our Training Categories

We cover a wide range of training categories to cater to different needs and interests

- Branding, Marketing, Customer Relations, & Sales Programs
- Finance and Accounting Programs
- Human Resources Management Programs
- Management & Leadership Programs
- Political & Public Relations Programs
- Project Management Programs
- Quality & Process Management
- Self-Development Programs

Join Agile Leaders today and embark on a transformative journey towards becoming a more agile and effective leader. Experience our customer-centric approach, actionable training, and guaranteed return on investment. Let us help you unleash your full potential in the dynamic business landscape.



## Where to Find Us

You can join our training programs at our centers located in

We also offer online training sessions through the Zoom platform.



- Malaysia**  
Kuala Lumpur
- Morocco**  
Casablanca
- Spain**  
Barcelona
- France**  
Paris
- UK**  
London
- Italy**  
Rome
- Egypt**  
Cairo  
Sharm El-Sheikh
- Turkey**  
Istanbul
- Georgia**  
Tbilisi
- Azerbaijan**  
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