

# PROBLEM SOLVE AND GENERATE SOLUTIONS WITH ANALYTICAL THINKING

Course Code: 100928

Develop structured thinking and creative approaches to solve problems and generate effective solutions.

In today's fast-paced work environment, the ability to solve problems and generate effective solutions is essential for success. Too often, individuals jump to conclusions or rely on quick fixes that fail to address the root cause. This course provides a structured approach to problem solving that improves decision-making, reduces inefficiencies, and leads to better outcomes.

You will learn how to analyze problems, identify root causes, and generate practical, innovative solutions. Through hands-on exercises and real-world scenarios, this course builds both analytical and creative thinking skills, enabling participants to approach challenges with confidence and clarity.

## What You'll Learn

By the end of this course, you will be able to:

- Define problems clearly and accurately
- Identify root causes rather than symptoms
- Apply structured problem-solving techniques
- Generate multiple solution options using creative thinking methods
- Evaluate and select the most effective solutions
- Make informed decisions with confidence
- Apply problem-solving tools to real workplace challenges

## Who Needs to Attend

- Managers and team leaders
- Project managers
- Business analysts
- Operations and process improvement professionals
- Customer service and support teams
- Anyone responsible for solving problems or making decisions

## Prerequisites

You should have a basic understanding of workplace processes and challenges.

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VIRTUAL CLASSROOM LIVE

\$945 CAD

1 Day

## Virtual Classroom Live Outline

### **Module 1. Foundations of Problem Solving**

- The importance of effective problem solving
- Common pitfalls and biases
- Reactive vs. structured approaches

### **Module 2. Defining the Problem**

- Identifying the real problem vs. symptoms
- Framing problems clearly
- Asking the right questions

### **Module 3. Root Cause Analysis**

- Techniques for identifying root causes
- Cause-and-effect thinking
- Avoiding assumptions

### **Module 4. Generating Solutions**

- Creative thinking techniques
- Brainstorming methods that work
- Expanding solution options

### **Module 5. Evaluating and Selecting Solutions**

- Criteria for decision-making
- Risk and impact analysis
- Choosing the best course of action

### **Module 6. Implementing Solutions**

- Turning ideas into action
- Communicating solutions effectively
- Monitoring outcomes and adjusting

### **Module 7. Application and Action Planning**

- Applying tools to real workplace problems
- Developing a problem-solving mindset
- Creating a personal action plan

Jun 15 - 15, 2026 | 10:00 AM - 4:00 PM EDT

Aug 10 - 10, 2026 | 10:00 AM - 4:00 PM EDT

Oct 15 - 15, 2026 | 10:00 AM - 3:00 PM EDT

Dec 10 - 10, 2026 | 10:00 AM - 4:00 PM EST



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PRIVATE GROUP TRAINING

1 Day

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