

# **PROBLEM SOLVING**

# "You can't solve a problem with the same mind that created it."

- Albert Einstein

### **Benefits for the Participants:**

- This program will help managers and executives to:
  - Understand the process of decision making and problem solving
  - Understand the process of diagnosing and structuring problems before solving them
  - Apply and integrate thinking tools, techniques and strategies for making good decisions
  - Evaluate, select and implement the best available solution effectively
  - Create an action plan for solving future problems

### **Training Topics:**

- Understanding the process of Creativity and Problem Solving
- Role of Creativity and Innovation in Problem Solving
- Removing Blocks and Barriers to finding the best solution
- Looking at Problem Solving and Decision Making in 2 steps:
  - 1. Problem Identification and Diagnosis
  - 2. Problem Solving and Decision Making
- Problem Solving Tools:
  - 1. Pareto Principle
  - 2. Problem Re-statement (5 Whys)
  - 3. Brainstorming
  - 4. Reverse Brainstorming
- Decision Making Tools:
  - 1. Force-field Analysis
  - 2. Priority Matrix

**Problem Identification&Diagnosis** 

**Creative Problem Solving** 

**Decision Making** 



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- Implementation of Tools:
  - The participants will be divided into groups
  - Each group will have to identify 2 problems in their professional life for which they were not able to find solutions
  - They will use the learning from the session to find alternative solutions to the problem
  - Each group will then present their solutions to the entire group and get feedback from the trainer and participants

### **Training Hours:**

The duration of the training program will be 8 hours

## **Training Methodology:**

- Instructor-Led Training
- Role Plays
- Games and Group Activities
- Case Studies
- Movie Clips

#### **Resources Required:**

- Momentum Training Solutions will conduct the training.
- Maximum number of participants to a session will be 15.
- The training will be conducted at a venue organized by your organization.
- The following will be provided by your organization:
  - Handouts will be printed/photocopied
  - An LCD projector & Audio speakers