ACTrain®

Course Overview:

OurCreative Problem Solvingcourse will help you to come up with many innovative ideas, to craft those ideas and apply them in your own life. You will also develop your skills in creative expression, both verbally and visually and learn how to see problems from different perspectives. The Creative Problem Solving course will equip you with a creative process that you can apply in academic and work contexts or when pursuing your own personal creative projects.

Course Objective:

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

- Develop curiosity for creative problem-solving
- Generate lots of ideas
- Be playful with your ideas
- Refine and develop your ideas
- Take risks and learn from mistakes
- Persist with creative ideas
- Develop your visual and verbal creativity
- Be brave enough to share your creative ideas

Course Outline:

Module One: Getting Started
- Icebreaker
- Housekeeping Items
- The Parking Lot
- Workshop Objectives

Module Two: The Problem Solving Method
- What is a Problem?
- What is Creative Problem Solving?
- What are the Steps in the Creative Solving Process?

Module Three: Information Gathering
- Understanding Types of Information
- Identifying Key Questions
- Methods of Gathering Information

Module Four: Problem Definition
- Defining the Problem
- Determining Where the Problem Originated
- Defining the Present State and the Desired State
- Stating and Restating the Problem
- Analyzing the Problem
- Writing the Problem Statement

Module Five: Preparing for Brainstorming
- Identifying Mental Blocks
- Removing Mental Blocks
- Stimulating Creativity

Module Six: Generating Solutions (I)
- Brainstorming Basics

Training Language:

English-Arabic

Training Methodology:

- Presentation & Slides
- Audio Visual Aids
- Interactive Discussion
- Participatory Exercise
- Action Learning
- Class Activities
- Case Studies
- Workshops
- Simulation

- Brainwriting and Mind Mapping
- Duncker Diagrams

Module Seven: Generating Solutions (II)

- The Morphological Matrix
- The Six Thinking Hats
- The Blink Method

Module Eight: Analyzing Solutions

- Developing Criteria
- Analyzing Wants and Needs
- Using Cost/Benefit Analysis

Module Nine: Selecting a Solution

- Doing a Final Analysis
- Paired Comparison Analysis
- Analyzing Potential Problems

Module Ten: Planning Your Next Steps

- Identifying Tasks
- Identifying Resources
- Implementing, Evaluating, and Adapting

Module Eleven: Recording Lessons Learned

- Planning the Follow-Up Meeting
- Celebrating Successes
- Identifying Improvements

Module Twelve: Wrapping Up

- Words from the Wise
- Review of Parking Lot
- Lessons Learned
- Completion of Action Plans and Evaluations

Who Should Attend:

This Developing Creativity training course is suitable for those who want to know more about how to remove barriers that block or limit their creativity. They will improve their imagination, divergent thinking, and mental flexibility