



Critical THINKING & Creative Problem Solving

Course Introduction:

Successful organizations recognize that critical thinking and creative solutions to problems significantly enhance business potential. Today's decision makers must use a variety of thinking styles, methodologies and creative processes. In this course, you develop your skills as a critical thinker and problem solver. You learn to leverage your personal thinking preferences using tools and techniques based on cutting-edge technologies.

Course Objectives:

You Will Learn How To:

- Make better decisions through critical thinking and creative problem solving
- Adapt to different thinking styles in group and team environments
- Recognize and remove barriers to individual and group creativity to foster an innovative work environment
- Systematically analyze a target problem
- Present your ideas clearly and concisely for maximum stakeholder buy-in
- Transform your creativity into practical business solutions

Who Should Attend?

Individuals at any level of an organization who want to apply creativity and critical thinking skills to their decision-making process.

Course Outline:

Introduction

- Balancing people, processes and tools for optimal decisions
- Business drivers that demand creative problem solving
- Deciphering critical thinking

Leveraging Personal Thinking Styles

The Herrmann Brain Dominance Instrument (HBDI)

- MacLean's Triune Brain Theory

- Assessing your preferred approach to thinking
- Leveraging whole-brain thinking
- Identifying left/right-brain dominance

Analyzing personal preferences

- Identifying your own natural brain dominance
- Determining non-dominant approaches

Managing thinking preferences

- Avoiding quadrant bias
- Bridging opposing styles
- Predicting coworker profiles

Unleashing Your Creativity

The creative environment

- Setting the creative stage
- The power of positive communication
- Identifying elements that stimulate creativity
- Eliminating barriers to innovation

Group creative thinking

- Brainstorming options
- Challenging assumptions
- Dispelling personal and corporate myths

The iterative mind

- Moving between quadrants
- Valuing no dominant preferences
- Stretching outside your personal style

Recording the creative process

- Drawing mind maps
- Chart writing

Solving Problems Using Analysis and Prioritization

Systematic approaches to problem solving

- Defining criteria
- Focusing on outcomes
- Leveraging left-brain thinkers
- Applying questioning techniques
- Deconstructing problems using stair-step techniques

Analyzing the creative process

- Identifying business-critical ideas
- Categorizing, prioritizing and purging

Avoiding analysis paralysis

- Overcoming the "It won't work here" mentality
- The Five Monkeys Syndrome or "But we've always done it this way"
- Analyzing for outcomes, not solutions

Applying analysis models

- Situation assessment
- Decision analysis
- Problem evaluation
- Translating Creativity and Analysis into Practical

Application

Organizational politics

- Recognizing the workplace culture
- Maintaining outcome-focused goals

The influence of decision-making styles

- Recognizing your own blind spots
- Self-awareness and self-regulation
- Forming a coalition with style opposites

Deploying your decision

- Clearly expressing analysis results
- Ensuring organizational benefit
- Guaranteeing maximum buy-in

Putting It All Together

Integrating your solution into the business

- Creating a whole-brain presentation
- Strengthening your no dominant position
- Adjusting communication to thinking styles
- Transforming confrontation into communication

Continuing your development

- Conducting self-checks
- Being persistent: a key trait of successful creative
- Mapping thinking skills to your business

Your Personal Decision-Making Toolkit

- Your personal thinking style
- Your stakeholders' styles
- Flexing to colleagues' styles
- Committing to your Personal Action Plan

Checklists for success

Course Certificate:

International Center for Training & Development (ICTD) will award an internationally recognized certificate(s) for each delegate on completion of training.

Course Methodology:

A variety of methodologies will be used during the course that includes:

- (30%) Based on Case Studies
- (30%) Techniques
- (30%) Role Play
- (10%) Concepts
- Pre-test and Post-test
- Variety of Learning Methods
- Lectures
- Case Studies and Self Questionnaires
- Group Work
- Discussion
- Presentation

Course Fees:

To be advised as per the course location. This rate includes participant's manual, and-Outs, buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

Course Timings:

Daily Course Timings:

08:00 - 08:20	Morning Coffee / Tea
08:20 - 10:00	First Session
10:00 - 10:20	Coffee / Tea / Snacks
10:20 - 12:20	Second Session
12:20 - 13:30	Lunch Break & Prayer Break
13:30 - 15:00	Last Session