Training Course on Powerful Creative Thinking and Problem Solving

Professional Development Training Course Outline

Category	CEOs and Directors	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

In today's rapidly evolving and highly competitive landscape, the ability to generate innovative ideas and effectively tackle complex challenges is paramount for both individual and organizational success. This comprehensive training course on **Powerful Creative Thinking** and **Effective Problem Solving** equips participants with a robust toolkit of techniques and strategies to unlock their creative potential and navigate intricate issues with confidence. By mastering **innovative thinking processes** and employing structured **problem-solving methodologies**, individuals can drive **creative solutions**, foster a culture of **ingenuity**, and achieve significant breakthroughs. This course delves into practical frameworks for **brainstorming techniques**, **lateral thinking**, and **design thinking**, enabling participants to move beyond conventional approaches and develop truly original and impactful solutions.

This intensive program emphasizes the practical application of learned skills through interactive exercises, real-world case studies, and collaborative projects. Participants will learn to identify the root causes of problems using **root cause analysis**, develop a wide range of potential solutions through **divergent thinking**, and critically evaluate options using **critical thinking skills**. Furthermore, the course explores strategies for overcoming **cognitive biases** that can hinder effective decision-making and fosters a mindset of **continuous improvement** and **adaptability**. By the end of this training, participants will be empowered to approach challenges with a fresh perspective, generate novel ideas, and implement effective solutions, contributing significantly to their personal and their organization's growth through enhanced **innovation management** and **strategic problem solving**.

Programme Curriculum

Training Course on Powerful Creative Thinking & Problem Solving

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Course Duration

5 days

Course Objectives

1. Understand the fundamentals of **creative thinking** and its importance in today's world.
2. Master various **brainstorming techniques** to generate a high volume of ideas.
3. Apply **lateral thinking puzzles** and exercises to stimulate unconventional thinking.
4. Utilize the **design thinking process** for human-centered problem-solving.
5. Conduct effective **root cause analysis** to identify the core of problems.
6. Develop strong **critical thinking skills** for evaluating ideas and solutions.
7. Implement **innovative problem-solving strategies** for complex issues.
8. Overcome **cognitive biases** that hinder effective decision-making.
9. Foster a mindset of **continuous innovation** within teams and organizations.
10. Apply **scenario planning techniques** to anticipate future challenges.
11. Enhance **decision-making processes** through structured frameworks.
12. Learn to implement and evaluate the effectiveness of **creative solutions**.
13. Cultivate **adaptability and resilience** in the face of evolving challenges.

Organizational Benefits

- Increased **innovation output** and the generation of novel ideas.
- Improved **problem-solving efficiency** and reduced time to resolution.
- Enhanced **employee engagement** through the empowerment of creative thinking.
- Development of a more **agile and adaptable** workforce.
- Stronger **competitive advantage** through unique and effective solutions.
- Improved **team collaboration** and communication in problem-solving scenarios.
- Fostering a culture of **continuous improvement** and learning.
- Better identification and mitigation of potential risks through proactive thinking.

Target Audience

1. Managers and Team Leaders.
2. Professionals in R&D, Product Development, and Innovation departments.
3. Individuals facing complex challenges and requiring effective problem-solving skills.
4. Entrepreneurs and Business Owners
5. Project Managers.
6. Human Resources professionals
7. Consultants and Trainers
8. Anyone interested in unlocking their creative potential and improving their problem-solving effectiveness.

Course Outline

Module 1: Foundations of Creative Thinking

- Understanding the definition and importance of creativity in various contexts.
- Exploring different types of creative thinking: convergent and divergent.
- Identifying common blocks to creativity and strategies to overcome them.
- Learning about the creative process and its stages.
- Developing a personal creative mindset and fostering curiosity.

Module 2: Mastering Brainstorming and Idea Generation

- Implementing classic brainstorming techniques for generating a high volume of ideas.
- Utilizing advanced brainstorming methods like reverse brainstorming and brainwriting.
- Facilitating effective brainstorming sessions for teams.
- Applying techniques for idea incubation and development.
- Leveraging digital tools for collaborative brainstorming.

Module 3: The Power of Lateral Thinking

- Understanding the principles of lateral thinking and its contrast with vertical thinking.
- Practicing lateral thinking puzzles and exercises to stimulate new perspectives.
- Applying techniques like random word association and provocation.
- Using the "Six Thinking Hats" framework for parallel thinking.
- Developing the ability to challenge assumptions and think outside the box.

Module 4: Design Thinking for Human-Centered Solutions

- Understanding the five stages of the Design Thinking process: Empathize, Define, Ideate, Prototype, Test.
- Conducting user research and gathering insights to understand user needs.
- Defining the problem statement from a user-centric perspective.
- Generating creative solutions through design thinking workshops.
- Developing and testing prototypes to refine solutions based on user feedback.

Module 5: Structured Problem-Solving Methodologies

- Identifying and defining problems clearly and effectively.
- Conducting thorough problem analysis using tools like the "5 Whys".
- Implementing the **root cause analysis** to determine underlying issues.
- Developing and evaluating potential solutions using various criteria.
- Creating action plans for implementing and monitoring solutions.

Module 6: Critical Thinking and Decision Making

- Understanding the principles of **critical thinking** and its role in problem-solving.
- Developing skills in analyzing information, evaluating arguments, and identifying biases.
- Applying frameworks for effective **decision-making** under uncertainty.
- Utilizing tools like SWOT analysis and decision matrices.
- Learning to reflect on decisions and improve future decision-making processes.

Module 7: Fostering Innovation and Continuous Improvement

- Understanding the different types of innovation and their impact.
- Creating a culture that encourages and rewards **innovation**.
- Implementing strategies for continuous improvement using methodologies like Kaizen.
- Leveraging feedback and data to drive innovation.
- Building resilient and adaptable teams that embrace change.

Module 8: Applying Creative Thinking and Problem Solving in Practice

- Working through real-world case studies to apply learned techniques.
- Participating in team-based problem-solving challenges.
- Developing personal action plans for implementing creative thinking and problem-solving skills.
- Learning strategies for communicating creative ideas effectively.
- Exploring resources and tools for ongoing development in creative thinking and problem-solving.

Training Methodology

This training course will utilize a highly interactive and experiential learning approach, incorporating:

- **Interactive Lectures and Discussions:** Facilitating understanding of key concepts and principles.
- **Experiential Activities and Role-Playing:** Providing opportunities for practical application of learned skills.
- **Case Studies and Group Analysis:** Examining real-world leadership challenges and solutions.
- **Self-Assessment Tools and Reflection Exercises:** Encouraging personal insight and development.
- **Small Group Discussions and Peer Learning:** Fostering collaboration and sharing of experiences.
- **Action Planning:** Developing personalized strategies for applying learning in the workplace.

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

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