



Critical and Creative Thinking: Unlocking Innovative Solutions

Overview

In today's business environment, there are often challenges and tasks that require complex solutions. Critical and creative thinking skills enable individuals to analyse these problems from various perspectives and devise effective solutions. Creative thinking sparks innovation, while critical thinking evaluates the feasibility and potential impact of these innovations, ensuring they are both inventive and practical.

The concept of left-brain and right-brain orientations asserts that the left brain is associated with logical, analytical, and objective thinking, while the right brain is linked to creativity, intuition, and subjectivity. This program provides the tools so that those who are predominantly left-brained tap into their creative abilities and the right-brained individuals strengthen their analytical skills thus enhancing the individual's ability to learn from experiences, adapt to new situations, and approach tasks and challenges in more effective ways.

Learning Outcomes

Upon completion of this program, participants will:

- Understand the principles and processes of critical and creative thinking.
- Have practical skills to think analytically and creatively when confronted with diverse situations at workplace.
- Sharpen their analytical and creative thinking skills especially when dealing a problematic situation.
- Understand the applications of creative thinking techniques and tools.
- Be able think innovatively in problem-solving and decision-making.

THANJOMI TRAINING AND CONSULTANCY SDN BHD (1285988-T)

20-2 Jalan Puteri 2/5, Bandar Puteri, 47100 Puchong, Selangor

Tel: 019-2829502

Who should attend

This program is ideal for mid-level to senior management, team leaders, and any professionals keen on enhancing their critical and creative thinking skills to drive innovation and effective problem-solving in their workplace.

Methodology

This workshop is conducted in a High Impact mode where participants engage in small group activities, workshop discussions, interactive games, role plays, short lectures, and motivational sessions.

Course Outline

MODULE 1: Introduction & The need for Effective Thinking

- The need for clarity, logic and creativity in Thinking
- Deductive & Inductive Reasoning
- Left & Right Brain Thinking

MODULE 2: Analytical & Critical Thinking Process

- Steps in analytical Thinking
- Cause & Effect Thinking
- Rules of Logical statements

MODULE 3: The Creative Thinking Process

- Creative Courage
- Thinking modalities of creativity
- Strategies for creative thinking:
 - Divergent Thinking (fluency & flexibility)
 - Unusual Ideas (originality)

MODULE 4: The Creative Thinking Tools and methods- Interactive Workshop

- Brainwriting 6-3-5
- Heuristic Ideation Technique
- COCD Box
- SCAMPER
- Rapid prototyping and Storyboarding
- Workshop activity on creative thinking skills

Price: The overall price of running this one-day in-house training is RM 4,200/-.

Recommended Class Size: 20 pax

TRAINER PROFILE



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| Name: | J Ramesh Victor |
| Specialty: | Lean Master and Innovation Practitioner |
| Qualifications/ Industry Experience: | <ul style="list-style-type: none">• LLB – UK• Diploma In Operations Management (UK)• Lean Master Seagate Lean Academy, San Francisco, USA• Professional Consulting & Diagnostics Seagate Lean Academy• Theory Of Constraint, 2002 Seagate Lean Academy, USA• Toyota Production System• Certified Innovation Practitioner (USA)• Senior Production Coordinator Carsem (M) S/B 1993-1997• Senior Production Superintendent Penang Seagate Technology (M) S/B 1997 - 1999• Senior Corporate Lean Consultant (Manager) Seagate |
| Trainings Conducted: | <ul style="list-style-type: none">• Lean Tools training:<ul style="list-style-type: none">○ Value Stream Mapping, Setup Time Reduction, Standardized Work. Kanban, Total Productive Maintenance, Theory of Constraints, Concepts of Toyota Production System, Lean Diagnostics, Visual Systems, 5S, JIT concepts, Performance Metrics, Lean & Cellular Layouts, Takt Time and flow management, Error Proofing (Poka yoke) and other Lean Tools• Theory of Constraints Boot Camp for Company MDs and senior executives• Theory of Constraints- Critical Chain Project Management• Theory of Constraints - Bottleneck and Buffer Management• Lean & Theory of Constraints for Hotel, Hospitals, Banks, Construction & Administrative areas• Toyota Kata & Toyota Production System• Training Within Industry (TWI)• Logical Thinking skills• Design Thinking & Breakthrough Innovation• Hoshin Kanri – Strategy• Leadership & Appreciative Inquiry• Public Speaking & Effective Management Communication |

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| Companies: | Seagate, Hartalega, Crest Group, Osram, General Electric, Philip, Pantai Hospital, Sirim, Shaefer, Webe, TM Corporate, Telekom, Siegwark, MEMC, MMI, UMW, Toyota, Hovid, Finisar, Nanotech Semiconductor, Infrastructure University, Renesas, Carsem, Snap-on, Camfill, Belton Technology, |
| Testimonials: | <p>“ ...Ramesh Victor has demonstrated the ability of going into problem factories, and quickly turn around their manufacturing operations. Approximately 7 people in the whole of Seagate 45,000 possessed this skill set ” - Richard C. Craven B.Eng, MSc, MBA, CEng, MIMech, Seagate Supplier Lean Head for Europe & Asia</p> <p>“ Lean Manufacturing in general opinion is too BIG and difficult to be achieved. But with Ramesh Victor as our trainer/consultant Lean has become easily understood by Belton candidates of all levels. Lean has become applicable in Belton”-Pongyut, Director of Engineering, Belton Industrial, Thailand</p> <p>“....result is...very ordinary people here (Production Supervisors, Engineers), moving on very ordinary projects (Poka--yoke, UPH improvement, Kanban system, etc) for some VERY extra-ordinary results. I am very pleased that so much dollars and cents has been saved with a lot of simple, sensible and stellar projects. Keep up the good work and I am so proud with all of you.” -Comment of Managing Director of Finisar to Lean Master Candidates facilitated by Ramesh Victor</p> <p>“we find your training and coaching sessions informative, practical and professionally delivered. The choice to go wide to give the big picture before drilling down to select areas delivering highest business impact, is a strategy that serves us well...Besides an average of 30 to 40 percent improvement in set up time..., cycle time improvement from 6.5 to 4.2 days...we are also pleased to see a reduction in critical defects...-SW Woo, COO, Carsem M Sdn Bhd.</p> <p>“I really enjoyed the fully action-packed activities in the training. I also found the many stories told by Mr Victor very useful to understand the concepts taught” -Executive-UMW Toyota</p> <p>“Mr Victor is one of the best trainer I have met so far. I was very impressed with the many life experience sharing of his. Helped me to create a real picture of how the tools taught apply in life”-Manager, SIRIM Berhad, Malaysia</p> |