



Crystal Lean Solutions

Training
Academy

Critical Thinking



Critical Thinking

DURATION:	1 Day
ACCREDITATION:	Crystal Lean Solutions
COURSE CODE:	1087

AIM:

The aim of the programme is to strengthen the learner's ability to challenge assumptions during problem solving and identify an optimal solution to problems of different levels of complexity using critical thinking techniques.

OBJECTIVES:

At the end of the course, learners will be able to:

- ✿ Explain the difference between vertical and lateral thinking
- ✿ Understand how the brain works with respect to decision making
- ✿ Explain a variety of critical thinking methodologies including critical thinking system map, 9 windows framework, RED model and Socratic questioning technique.
- ✿ Apply critical thinking methodologies to a problem to identify an optimal solution.

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THIS PROGRAMME IS FOR:

This programme is designed for professionals at all levels who are involved in problem solving, decision making, or process improvement in their organisations. It is suitable for individuals seeking to enhance their critical thinking capability to support better business outcomes.

PROGRAMME CONTENT:

- ✿ Introduction to Lateral and Vertical Thinking
- ✿ How the brain works - how the brain processes, stores, and uses information
- ✿ Introduction to Human Error including Decision Making Errors
- ✿ Overview of the different critical thinking methodologies
- ✿ Critical Thinking System Map - visual model that shows all the components involved in critical thinking
- ✿ 9 Windows Framework - look at a system at three levels and across three-time horizons
- ✿ RED Model - Quick evaluation of data and evidence
- ✿ Socratic questioning technique – how to improve judgement in high-stakes decision
- ✿ Applying Critical Thinking to Analytical Problem Solving

ASSESSMENT:

None

GRADING:

Not Applicable

PROGRAMME DELIVERY:

Classroom

TOTAL DURATION OF THE PROGRAMME INCLUDES:

1 Day

CERTIFICATION CRITERIA:

Completion of all training days on programme

CERTIFICATION BODY:

Crystal Lean Solutions

RECOGNITION OF PRIOR LEARNING (RPL):

N/A

PRE-REQUISITE:

None

OTHER COURSES OF INTEREST FROM THE CLS TRAINING ACADEMY:



- ✿ Situational Leadership
- ✿ Leader Standard Work
- ✿ Human Error Problem Solving
- ✿ Negotiation Skills
- ✿ Communication Skills
- ✿ Teamwork & Conflict Management
- ✿ Decision Making
- ✿ Commercial Acumen