XCELERATE TRAINING INSTITUTE

your learning & development partner

COMMUNICATION & WRITING SKILLS

Critical Thinking and Problem Solving Training Course

Thinking Clearly, Analysing Problems and Making Better Decisions

DURATION	LANGUAGE	FORMAT	COURSE CODE
3 days	English or Arabic	Classroom / Online	CWS-101

Upcoming dates

Dates	Venue	Format	Fee
8 – 10 Feb 2027	Paris	Classroom	€3,200
19 – 21 Apr 2027	Singapore	Classroom	€3,900
28 – 30 Jun 2027	Amman	Classroom	€2,600
2 – 4 Aug 2027	Amsterdam	Classroom	€3,200
11 – 13 Oct 2027	Barcelona	Classroom	€3,200
20 – 22 Dec 2027	Berlin	Classroom	€3,200

Register or ask a question

Online: x8ti.com/course/critical-thinking-and-problem-solving-training-course/

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Critical Thinking and Problem Solving Training Course

Introduction

Analytical and critical thinking is the most sought-after core skill for employers worldwide. In a world of information overload and AI-generated content, professionals must evaluate evidence, avoid bias and solve complex problems with confidence.

This course gives participants practical tools to define problems clearly, analyse root causes, evaluate information and arguments, generate creative solutions and make sound, well-communicated decisions.

Learning Objectives

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

- Apply critical thinking to evaluate information and arguments
- Recognise cognitive biases and logical fallacies
- Define problems clearly and structure them
- Use root cause analysis tools
- Generate and evaluate creative solutions
- Make and communicate sound decisions

Training Methodology

This course combines short expert presentations with practical exercises, case studies from the Gulf and international organisations, group discussions and work with real templates and tools. Participants are encouraged to bring examples from their own work so that the learning can be applied immediately.

Participants practise each tool on business case problems and their own work challenges.

Benefits for Your Organisation

- Better-quality decisions
- Faster resolution of recurring problems
- Fewer errors caused by assumptions and bias
- More independent, capable employees
- A culture of evidence-based thinking

Benefits for You

- A toolkit of practical thinking methods
- Greater confidence in analysis and decisions
- Ability to challenge ideas constructively
- Clearer communication of recommendations
- A core skill for career progression

Who Should Attend

This course is designed for:

- Managers and supervisors
- Analysts and specialists
- Project and team leaders
- Professionals preparing for leadership roles
- Anyone who solves problems in their job

Course Outline

Day 1: Critical Thinking

- What critical thinking is
- Evaluating evidence and sources
- Cognitive biases in decision making
- Logical fallacies
- Critical thinking with AI-generated information

Day 2: Problem Solving

- Defining the real problem
- Structuring problems with issue trees
- Root cause analysis: 5 Whys and fishbone
- Data and facts versus opinions
- Creative thinking techniques

Day 3: Decision Making

- Decision criteria and options analysis
- Risk and uncertainty
- Group decision making
- Communicating recommendations
- Personal application plan

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Registration Form

Critical Thinking and Problem Solving Training Course

Preferred dates: ..... Venue or online: .....

Duration: 3 days Language: .....

Please complete and email this form to us, or register online. We confirm your place and send the invoice within one working day.

Delegate information

Full name (Mr / Ms / Dr / Eng): .....

Position: ..... Telephone / mobile: .....

Official email: ..... Personal email: .....

Company information

Company name: .....

Address: .....

City / country: ..... VAT / tax number: .....

Person responsible for training & development

Full name (Mr / Ms / Dr / Eng): .....

Position: ..... Telephone / mobile: .....

Email: .....

Payment

☐ Please invoice me ☐ Please invoice my company

Signature: ..... Date: .....

Call
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Email this form
info@x8ti.com

Register online
Open the course page