

Cognitive Training Workshop: Advanced Critical Thinking, Judgment and Problem-Solving

Learn to tap cognitive networks that allow you to discover defining issues, solve complex problems and make decisions with clarity and confidence. Drawing from research on critical thinking, logic, creativity, and insight, attendees will experience a deep dive into new thinking approaches directly relevant to their work. This innovative session features a progressive series of segments designed to expand on concepts throughout the workshop. Attendees will learn to drill down on specific challenges and recognize situational contexts that allow them to immediately employ the skills learned in their own work environment.

*Optional - This session offers a powerful, live EEG demonstration (visual representation of brain activity) allowing attendees to witness the cognitive patterns that correspond with the most effective thinking approaches.

Major Subjects:

- Root cause analysis
- Assessing reliability and validity of evidence
- Assessing the relevance appropriateness of tools and criteria
- Bias recognition
- Deep insight pattern recognition
- Professional skepticism
- Situational awareness

Learning objectives: Attendees will learn new thinking approaches that improve critical thinking and judgment by understanding how to examine the relevance of evidence, and learning how to assess the quality of their own reasoning processes.

Level: Basic

Prerequisites: None

Advanced preparation: Not required

Hours: 1-8. Session available in 1-2 hour keynote format, a 1-4 hour presentation format or 2-8 hour workshop format.

Designed for: Analysts, auditors, governance and compliance professionals, and those working in the IT, HR, legal, and medical professions as well as executives, policymakers and other decision makers interested in improving critical thinking skills and judgment quality.

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