## **Practical Al Essentials**

Boost productivity with AI safely



Half Day

Live Workshop In Person or Virtual

Use your approved AI

## Learners will be able to:

- Understand how Al generates content, what it's good at, where it falls short, and why.
- Spot risks and ethical issues in Al output and know how to fix them.
- Write smart prompts to save time and produce better work.
- Think critically about Al output and decide if it's accurate and useful for your business needs.



## **Course Outline**

Topic	Key Concepts	Hands-On Activities
Understand Al	<ul> <li>What is AI and how new generative AI models differ from narrow AI.</li> <li>Why AI still fails at simple tasks a human can do.</li> <li>Where business professionals are getting the biggest boost from AI in 2025.</li> </ul>	<ul> <li>Discuss how you're using AI today, where it works best and where it fails.</li> <li>Solve puzzles that AI can't solve and reflect on why AI can't match human performance.</li> </ul>
Risks and Ethics	<ul> <li>Data privacy and security.</li> <li>Why models are biased by their training data.</li> <li>Why AI generates false content (hallucinations).</li> <li>How attackers can use AI against you (e.g., prompt injection).</li> </ul>	<ul> <li>Identify biased outputs and explain why they occurred.</li> <li>Spot Al hallucinations in example outputs, then challenge Al to correct the hallucination.</li> <li>Defeat a prompt injection attack.</li> </ul>
Smart Prompting	<ul> <li>Define the output you want from Al precisely.</li> <li>Prompt step-by-step.</li> <li>Provide human context from your knowledge and stakeholders.</li> <li>Include high-quality examples of desired output.</li> </ul>	<ul> <li>Write a quick prompt to solve a problem in your work.</li> <li>Role play gathering information Al is not trained on from a stakeholder.</li> <li>Enhance your prompts with best practices and human context, and compare the output to the quick prompt.</li> </ul>
Critical Thinking	<ul> <li>Quick sanity check techniques to validate low-stakes AI output.</li> <li>Apply deductive and inductive reasoning to validate high-stakes output.</li> <li>Verify vital details with high-quality sources.</li> <li>When and how to test AI outputs with expert human feedback.</li> <li>Use AI to sense check your thinking and its own outputs.</li> </ul>	<ul> <li>Evaluate examples of business problems and recommend whether AI should be used and where human oversight is needed.</li> <li>Solve a StoryIQ or custom case study in teams using AI and human judgment.</li> <li>Share how you will apply what you've learned today to your work.</li> </ul>