

AI in Construction: Prompt, Create, Build Responsibly

Duration: 8 hours (1 day)

Note: client need to have their own ChatGPT Plus subscription

Chapter 01: Generative AI & Prompting Techniques (20 mins)

- Why is Generative AI imp?
- Importance of Prompting & Techniques
- Prompts for Excel/Power Point
- Quiz 01: Prompting Techniques

Chapter 02: Text Prompting for Construction Industry

- Project Planning and Documentation
- Training and Knowledge Sharing
- Troubleshooting and FAQs
- Material and Equipment Research
- Language Translation
- Health and Safety Guidelines
- Client Communication
- Innovation and Idea Generation
- Quiz 02: Text Prompting

Chapter 03: Image Prompting for Construction Industry

- Visual Aids for Presentations
- Blueprints and Design Drafting
- Safety Instructions and Infographics
- Equipment and Machinery Diagrams
- Site Maps and Layouts
- Quiz 03: Image Prompting

Chapter 04: Responsible Prompting for Construction Industry

- Clarity in Instructions
- Ethical Considerations
- Verification and Fact-Checking
- Data Privacy and Confidentiality
- Adherence to Policies and Regulations
- Human Oversight
- Quiz 04: Responsible Prompting