

AIE-204

FOUNDATION COURSE

AI Agents and Workflow Automation for Energy Teams

Understand how controlled AI-assisted workflows can support recurring energy-sector tasks. This course introduces AI agents, intelligent assistants and workflow automation in practical business terms. Learners map recurring tasks, identify suitable automation stages, define human approval points and assess data-security risks. The course is designed for non-developers who...

LEVEL Foundation	FORMAT Live online	GUIDED LEARNING 5-5.5 guided hours	STANDARD FEE £495 + VAT where applicable
FOUNDING FEE £395 + VAT where applicable	ASSESSMENT 80% pass + practical task	CERTIFICATE Uniquely numbered Foundation Certificate	CORPORATE DELIVERY From £3,500

Learning outcomes

- Explain the difference between automation, assistants and AI agents
- Map a recurring workflow and identify automation opportunities
- Define inputs, outputs, controls and human approval points
- Recognise confidentiality, accuracy and integration risks
- Evaluate vendor or internal workflow proposals
- Prepare a safe workflow-automation concept

Course modules

- 1 AI agents and workflow terminology
- 2 Process mapping and task decomposition
- 3 Human-in-the-loop controls
- 4 Security, privacy, reliability and escalation
- 5 Practical workshop: design an energy workflow automation concept

PRACTICAL OUTPUT

AI Workflow Map with control and approval points

WHO SHOULD ATTEND

Energy analysts and operations coordinators; Project and commercial teams; Digital-transformation professionals; Consultants and service providers; Managers evaluating automation proposals.

PREREQUISITES

A basic understanding of AI is useful but not essential. No coding or software-development experience is required.

ASSESSMENT

Knowledge assessment plus the practical output. Learners must achieve the 80% pass standard and meet attendance requirements. One free resit is included.

COURSE SCOPE

This is a foundation programme. It develops awareness, structured review skills and practical readiness. It does not certify technical competence, regulatory compliance, legal sufficiency or professional authorisation.

Register your interest - no payment is required

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