DIG-201 FOUNDATION COURSE

Digital Twin Readiness for Energy Assets

Determine what must be in place before commissioning a digital twin. This course clarifies what a digital twin is, what it is not, and how asset owners should define purpose, data, model scope, integration, ownership and success measures. It helps buyers challenge vague vendor claims and avoid technology-led projects without a clear operational objective.

LEVEL	FORMAT	GUIDED LEARNING	STANDARD FEE
Foundation	Live online	5-5.5 guided hours	£545 + VAT where applicable

FOUNDING FEE	ASSESSMENT	CERTIFICATE	CORPORATE DELIVERY
£445 + VAT where applicable	80% pass + practical task	Uniquely numbered Foundation Certificate	From £4,000

Learning outcomes

- Distinguish digital twins from dashboards, models and simulations
- Define the operational purpose and user group
- Identify sensor, historian and data requirements
- Recognise integration, ownership and lifecycle issues
- Evaluate vendor claims and proposed benefits
- Prepare a digital-twin readiness brief

Course modules

1. Digital-twin concepts and maturity levels
2. Business purpose and asset scope
3. Data, sensors, models and integration
4. Governance, ownership and vendor evaluation
5. Practical workshop: digital-twin readiness brief

PRACTICAL OUTPUT

Digital Twin Readiness Brief

WHO SHOULD ATTEND

Asset and maintenance managers; Engineers and reliability teams; Digital-transformation leaders; Project sponsors and procurement personnel; Technology suppliers and consultants.

PREREQUISITES

General familiarity with an energy asset or industrial process is recommended. No modelling or coding experience is needed.

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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