IND-201 FOUNDATION COURSE

Industrial Electrification and Clean-Heat Project Readiness

Evaluate the early-stage suitability of electrification and clean-heat options for industrial sites. This foundation course helps energy and facility teams map heat demand, temperature levels, operating patterns, electricity constraints and candidate technologies. It supports preparation for a proper feasibility study without promising engineering design competence.

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

- Map industrial heat uses and operating requirements
- Identify temperature and process constraints
- Compare initial electrification and clean-heat options
- Recognise grid, space and operational dependencies
- Prepare a preliminary feasibility brief
- Identify data required for specialist assessment

Course modules

1. **Industrial heat demand and process mapping**
2. **Electrification, heat pumps and clean-heat options**
3. **Grid, site and operating constraints**
4. **Feasibility data and decision criteria**
5. **Practical workshop: clean-heat readiness brief**

PRACTICAL OUTPUT

Industrial Clean-Heat Readiness Brief

WHO SHOULD ATTEND

Industrial energy and facility managers; Process and maintenance engineers; Sustainability and decarbonisation teams; Consultants and project developers; Public-sector estate managers.

PREREQUISITES

General knowledge of the relevant facility or process is recommended. No specialist heat-pump or electrical design 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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