

# ECITB Assuring Competence in Engineering Qualification Card

## Course Description

ACE stands for 'Assuring Competence in Engineering'.

ACE is an important initiative designed to ensure that the competence of workers in the UK Engineering Construction Industry is validated against National Occupational Standards in a flexible way, with minimum disruption to on-going productivity. Regulatory changes and client expectations now require the vast majority of the people involved in construction, operation, repair and maintenance of process facilities to have proven technical competence.

## Who Should Attend?

In order to achieve an ACE card you must first complete a regulated qualification framework (RQF), this is a practical work related qualification enabling the learner to acquire skills, knowledge and understanding to be able to perform a particular occupation or work function.

## Course Information

### Half Day Course

There are two aspects of the candidates working practice that will be assessed and used as evidence, both of which are necessary to successfully complete an RQF qualification:

- > Product Evidence – Observation reports and documentation naturally occurring in the assessment location
- > Knowledge Evidence – Assessed by online testing supplemented where necessary by recorded technical discussion

How will assessments take place?

Evidence is used to show that the candidate is able to perform to the learner outcome described within the assessment criteria and across the assessment requirements of each unit.

The Assessor will work with the candidate to plan how, when and where observation reports and documentation will be gathered to use as performance evidence.

There are various methods by which to collect performance evidence:

- > Direct observation of the candidate's performance by the Assessor
- > Testimony from a witness such as a candidate's colleague
- > Documentary evidence (such as permits to work; work specifications etc.) which relate to work successfully completed by the candidate on a previous occasion
- > Demonstration of a task by the candidate at the Assessor's request, this is known as 'simulation' and

is only accepted if work cannot be completed onsite or there is no regular process.

- > Questioning of the candidate to establish knowledge and understanding requirements
- > Conversations with the candidate (such as a technical or professional discussion)
- > Online testing of Knowledge-based assessment. An online knowledge test must be successfully completed for each unit. Each test will consist of 20 multiple choice questions and contextual answers. The required pass mark is 60%.