



Level 2 Award in

Industrial Environment Awareness

ENGINEERING

Qualification Specification

Overview

This VRQ qualification is designed to meet the needs of learners and employers across the manufacturing industry. It supports delivery of the knowledge requirements of the mandatory units of Level 2 Performing Engineering Operations, Performing Manufacturing Operations and Marine Engineering NVQs.

It is a technical certificate for apprentices undertaking the Semta Level 2 Improving Operational Performance (IOP) Apprenticeship Framework to develop their knowledge in the key areas identified within the unit titles.

Typical Job

The qualification is applicable to a wide variety of engineering and manufacturing occupations.

Qualification code:	500/6147/1
Level:	2
Total qualification time:	120 Hours
Guided learning hours:	70
Credits:	12
Minimum age:	16

Issue 1.1

Purpose of the qualification

This EAL qualification has been designed for those learners who:

- are working in an industrial environment but have no formal qualifications
- are completing an Apprenticeship in Improving Operational Performance
- are looking for career progression within the industrial workplace
- wish to learn additional knowledge relevant to the workplace.

What could this qualification lead to?

This qualification supports learners to progress to higher level work and/or further study, such as an Advanced Apprenticeship or further EAL qualifications at Levels 2 or 3, covering a full range of Engineering and Manufacturing applications.

Entry Requirements

Learners must have the potential to achieve the assessment criteria set out in the units.

How is the qualification achieved?

The learner must present evidence which clearly shows they have met the assessment criteria and learning outcomes.

What will be assessed?

All evidence submitted by the learner against the assessment criteria.

How will it be assessed?

EAL has designed a 'self-study' booklet for this qualification that allows flexible delivery of the learning outcome requirements to suit the needs of learners and employers. The booklet can be downloaded from the EAL website and allows learners to work through the material at their own pace, with 'knowledge checks' to test them on the information they have covered. The EAL Level 2 Award in Industrial Environment Awareness is assessed through an online examination of 20 multiple choice questions based on the content of the workbook. There is still a need for learner support and tutorial-style activities to support delivery.

Structure

This qualification will be achieved when the learner has successfully completed the following units:

EAL code	Title	GLH	Ofqual code
IEA2-001	Understanding health and safety in an industrial environment	20	F/600/0495
IEA2-002	Understanding how to communicate in an industrial environment	20	Y/600/0499
IEA2-003	Understanding working effectively in an industrial environment	10	R/600/0503
IEA2-004	Understanding working relationships in an industrial environment	10	Y/600/0504
IEA2-005	Understanding rights and responsibilities in an industrial environment	10	K/600/0507

