



EAL Level 2 Diploma in Rail Engineering Operative Knowledge

Qualification specification

Overview

This Knowledge qualification has been developed by the Rail Engineering Employers Trailblazer group and as such is intended to provide the means to record the knowledge aspect of the L2 Rail Engineering Operative Apprenticeship.

In order to articulate the specific level of, knowledge and behaviours required to demonstrate a full occupational knowledge in the Apprenticeship, the employers in the Rail Engineering Apprenticeship Trailblazer group have developed a set of standards that this qualification represents.

Qualification code:	603/1296/8
Level:	2
GLH	270 hours
TQT:	300 hours
Minimum learning age:	16

Purpose of the qualification

What is this qualification?

This Knowledge qualification has been developed by the Rail Engineering Employers Trailblazer group and as such is intended to provide the means to record the knowledge aspect of the Level 2 Rail Engineering Operative Apprenticeship.

In order to articulate the specific level of, knowledge and behaviours required to demonstrate a full occupational knowledge in the Apprenticeship, the employers in the Rail Engineering Apprenticeship Trailblazer group have developed a set of standards that this qualification represents.

What does this qualification cover?

The content of this qualification covers the knowledge requirements of the Level 2 Rail Engineering technician required by an apprentice working or wishing to progress in rail engineering. This qualification is assessed by the apprentice achieving a series of knowledge assessments

This qualification is a Level 2 Diploma and has a Total Qualification Time of 300 hours and 270 Guided Learning Hours.

Who is this qualification for?

This qualification is aimed at apprentices in the rail engineering industry who need to demonstrate their knowledge to enable progression within their workplace and careers; they could be learners who may have limited prior experience in rail engineering but have the ability to achieve a level 2 qualification, for example:

- Apprentices that are recent school Leavers, and are starting a career in the rail engineering; this qualification provides the knowledge aspect of the Level 2 Rail Engineering Apprenticeships Standard and can be attempted once the employer deems it appropriate to do so.
- Supporting the up skilling of career changers who have may existing technical engineering knowledge and need this to be recognised in a qualification.

Centres are advised to consider, during delivery and assessment of the qualifications, the support, guidance and opportunities they will need to give learners to enable them to meet the demands of the units.

Who supports the qualification?

This qualification:

- Is accredited by OfQual at level two
- Is approved by the Rail Engineering Employer Group as meeting the knowledge requirement of the Level 2 Rail Operative Apprenticeship Standard.

What could this qualification lead to?

Typical job roles include:

Rail engineering operative in one of the following areas; track, OLC, electrification, signalling, telecoms and traction and rolling stock.

The qualification also supports progression onto a technician apprenticeship in rail engineering.

Entry requirements

There are no formal entry requirements for this qualification; although centres should ensure that the learners have the potential to achieve the units within this qualification. Learners must have the minimum levels of literacy and numerary to comply with the health and safety aspects of the scheme, the completion of the learning outcomes and the external assessment.

How is the qualification achieved?

This qualification is gained when all mandated units have been achieved. The centre will then be able to apply for the learner's final Certificate. The learner will also receive a Certificate of Unit Credit, listing all the units they have achieved.

However if they don't manage to complete the full qualification learners can still claim a Certificate of Unit Credit for the units achieved therefore, they still have proof of their ability and could complete the qualification at a later date.

Units can also be taken individually (stand alone). The qualification manual must be used in conjunction with the delivery and assessment of any individual units to ensure that assessment requirements and methodologies are consistently applied.

What will be assessed?

This qualification is assessed by the completion of knowledge assessments that are mapped to the requirements of the qualification.

Grading criteria

This Qualification is graded Pass, Merit, Distinction or Refer.

How will it be assessed?

The qualification is assessed by an assessor who validates the portfolio of completed knowledge assessments. These assessments are marked and feedback given to the apprentice

Structure

This qualification will be obtained by the learner once they have completed **all three mandated** units.

The qualification has a **Total Qualification Time (TQT) of 300** hours of which **270 are Guided Learning (GL)**.

Mandatory units: *All learners must complete the three mandatory units:*

EAL Code	Unit title	GL(hrs)	Ofqual Code
REOK/001	Working in the rail engineering industry	90	T/615/6078
REOK/002	Rail engineering principles	90	A/615/6079
REOK/003	Rail engineering practices	90	M/615/6080

