

Pearson Edexcel Level 2 NVQ Diploma in Construction Operations and Civil Engineering Services - Highways Maintenance (Construction) (QCF)

Qualification Number: 601/6179/6

What is the purpose of this qualification?

This qualification meets the occupational standards required for highways maintenance operatives in the Construction and Built Environment sector. It is designed to assess occupational competence in the workplace where learners are required to demonstrate skills and knowledge to a level required in the construction industry.

What does this qualification cover?

This qualification is based on the latest National Occupational Standards in Construction Operations and Civil Engineering Services - Highways Maintenance.

As an NVQ, all units within the qualifications are derived from these occupational standards directly, and evidence of knowledge, skill and understanding will be gained from a workplace or a realistic workplace situation.

The qualification offers eight different pathways which are Modular Pavement Construction; Drainage Construction; Excavation and Reinstatement; Flexible Pavement Construction; Structural Concreting; Non-Structural Concreting; Laying Kerbs and Channels; and General Building Operations. Each pathway has its own rule of combination.

There are two mandatory units for all the pathways, these are Conforming to General Health, Safety and Welfare in the Workplace; and Conforming to Productive Working Practices in the Workplace. All learners must then choose one unit from the following optional units, Establishing Work Area Protection and Safety in the Workplace; or Segregating the Area for Highways Works in the Workplace.

Learners then choose a pathway of their choice from the above and must complete the mandatory units set out in that pathway.

How is this qualification assessed?

This qualification is assessed through a portfolio of evidence gathered from a range of sources including workplace activities and realistic work environments, professional discussions, questioning and observation of performance.

Who can take this qualification?

This qualification is for all learners aged 16 and above who are capable of reaching the required standards and have the opportunity to demonstrate practical skills in a realistic construction working environment. Learners do not need any prior qualifications, knowledge or experience before starting the qualification.

Although this qualification is part of the Intermediate Apprenticeship in Construction Civil Engineering (Highways Maintenance) it is also suitable for learners who may need or wish to take the qualification on its own. For example, learners, working full, part-time or on a voluntary basis, or those who are not new to the role but need to upskill and demonstrate competency in the areas covered by the qualification.

What can this qualification lead to?

This qualification allows learners to demonstrate competence in highways maintenance at a level required by the construction and the built environment industry. Learners can progress across the level and size of the construction and the built environment competence and knowledge qualifications and into other occupational areas such as team leading and management.

Potential job roles for those working towards this qualification are:

- Construction Highways Maintenance operative

Who supports this qualification?

It is approved by the Construction Industry Training Board (CITB) and their employer groups, as it is an approved qualification based on the occupational standards they have devised.

This qualification is highly valued and supported by Professional Body the Institute of Civil Engineers (ICE).