

# Highways Maintenance

## Apprenticeship Level 2

Recruiting an apprentice can be a smart, cost-effective way of taking on a new carpenter or joiner to work in your construction business.

This apprenticeship will prepare your trainee to work in a public place or on highways, repairing surfaces, laying drainage, placing street iron works, kerbs and pavements, installing vehicle safety fencing on highways, excavating and repairing, to given specifications.

At the end of their apprenticeship, your trainee will be able to work as a competent highways maintenance operative and should be in a position to develop more advanced skills

### Key Areas of Study

There are two vocational qualifications to this apprenticeship: firstly, a Level 2 Diploma in Construction Occupations - Highways Maintenance; secondly, a Level 2 NVQ in Construction Operations and Civil Engineering Services - Highways Maintenance.

Your trainee will cover essential knowledge, skills and competencies in both the technical diploma and the NVQ. The menu of units is detailed below, including optional units from which you and your trainee can select the areas of most importance to your organisation.

### Quick Information:

#### Modern Apprenticeships designed with employers

**Sector:**

Construction

**Who is it for?**

New recruits and existing staff

**Start date:**

Flexible to suit employers

**Level:**

Level 2

**Duration:**

15-24 months

**How does it work?**

Delivered in your workplace with block release to College and tutor visits every 6 to 8 weeks

**Content:**

Key competence and knowledge to suit your organisation

**Assessment:**

Work-based assessments throughout the course and theory and practical tests at College

**Qualification:**

Level 2 Diploma in Construction Occupations - Highways Maintenance;

Level 2 NVQ in Construction Operations and Civil Engineering Services - Highways Maintenance



## Technical diploma units

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### Mandatory units

- Health, safety and welfare in construction and associated industries
- Understanding information, quantities and communication with others
- Understanding civil engineering technology
- Establish work area protection and safety on highways
- Excavate holes and trenches on the highway
- Locate and protect utility apparatus and sub-structures
- Reinstate excavation and highways surfaces
- Segregate the area of highway works for single carriageway roads

## NVQ units

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### Mandatory units

- Conforming to general health, safety and welfare in the workplace
- Conforming to productive working practices in the workplace

Plus one of the following units:

- Establishing work area protection and safety in the workplace
- Segregating the area for highways works in the workplace

Your trainee also has a choice from the following optional units, dependent on their role and the type of work you need them to undertake on site:

- Laying modular pavement in the workplace
- Setting out secondary dimensional work control in the workplace
- Excavating holes and trenches (manual digging) in the workplace
- Installing drainage in the workplace
- Laying kerbs and channels in the workplace
- Responding to and assisting with road-related incidents in operational circumstances

## NVQ units

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The whole programme takes from 15 to 24 months to complete. Your trainee will mainly learn on the job, but the apprenticeship also includes 20% off-the-job training. During their apprenticeship with you, your apprentice will spend four days a week working with you on site as a trainee and the other one day a week in College building their skills and knowledge.

Whilst at College, your apprentice will receive training to cover the technical diploma units of the qualification. The technical diploma is assessed through unit theory tests and practical end tests carried out in the College's workshop.

For the NVQ, assessment involves building a portfolio of evidence gathered in the workplace which demonstrates that apprentices have covered the range of skills required for their qualification.

We will support you and your trainee through regular one-to-one visits by a trained assessor every six to eight weeks. These visits will cover one-to-one support and individual learning, as well as observations to assess your trainee's competencies in the workplace and a review of their portfolio of evidence.

## Apprentice Entry Requirements

Apprentices will be required to have 4 x GCSEs with minimum Grades D / 3 (or equivalents) prior to being accepted onto this apprenticeship. In addition, if they haven't done so already, apprentices must achieve Level 1 Functional Skills in English and Maths and work towards Level 2. We will provide any English and Maths tuition required.

Experience in the industry would be beneficial but is not essential.

## Future/Other Opportunities

- Advanced Apprenticeship in Construction & the Built Environment Level 3
- NVQ in Occupational Work Supervision Level 3

Successful completion of this course enables learners to apply for the CSCS Blue Skilled Worker card.

## More information

To find out more about the opportunities and financing of apprenticeships and to discuss your particular requirements, please email [employer@sheffcol.ac.uk](mailto:employer@sheffcol.ac.uk) or call **0114 260 2600** to speak to one of our friendly employer advisors.

## Why choose The Sheffield College?

As one of the region's largest providers of apprenticeships, The Sheffield College is more than just your local provider; we deliver the dedicated support you need to source, train and get the best out of your apprentice.

We have undertaken significant capital investment in supporting our construction trades provision. Staff are fully qualified and have vast experience within the industry, continuing to work on site themselves in some cases. This ensures that we stay up to date with the latest industry techniques and any new materials that come on to the market. It also means that we can relate well to trainees' own experiences in the workplace and provide pastoral support in addition to guidance related to the course.

We appreciate how difficult and time consuming it can be to recruit staff. That's why, when you recruit an apprentice with us, our dedicated apprenticeship recruitment service, Job Connect, will advertise the vacancy, engage your candidates and even pre-screen them to make the process as easy as possible for you.

We help you get the best deal by finding the right funding and we handle the paperwork to make the process of arranging an apprenticeship training programme as smooth as possible. Our employer partnership team, apprenticeship tutors and assessment staff are experts, and we invest time and money in training and upskilling them regularly so their knowledge is up-to-date and industry standard.

At The Sheffield College we go above and beyond; we know that every business is different and we help to develop apprentices who will meet the needs of your business.

## Get In Touch

**Email:**

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