



Street Works Initial

Qualification Specification

Version 3

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- Highways Authorities and Utilities Committee (HAUC) UK.

1 Why has this Qualification been Developed?

1.1 Requirements for Operatives and Supervisors

The New Roads and Street Works Act 1991 (NRSWA) requires work involving the installation, renewal, maintenance and inspection of underground apparatus in the highway, to be under the control of competent persons. The Act requires that there is a qualified operative on-site at all times while street works are in progress. The qualification held must be appropriate for the work being carried out. The Act does not require all the relevant qualifications to be held by a single operative – the main requirement is that there is always at least one operative on-site whose qualifications match the activities being undertaken.

The Act also requires that the execution of street works is monitored by a person having a prescribed qualification that covers the work being undertaken as a supervisor. The supervisor is not required to be on-site at all times. A qualified supervisor might therefore supervise a number of street works sites.

To become a qualified operative or supervisor, a Learner must gain one or more of the available certificates within the appropriate qualification to suit the work that they do. The certificates (also referred to as units within this document) are issued by one of the four street works awarding organisations, including Lantra. The certificates must be registered with the Street Works Qualifications Register (SWQR), which is administered by the Scottish Qualifications Authority (SQA). For a person to continue acting as a qualified operative or supervisor, this registration must remain current.

New entrants need to attend an approved Provider to undertake initial theoretical knowledge and practical skills assessments in their chosen subjects. Training can be provided before assessment, but this is not compulsory. Once the Learner passes the relevant initial assessment(s), the Provider will notify Lantra and SWQR. Lantra will also contact SWQR and confirm that they have awarded the certificate and the date it was issued to the Learner. SWQR will then record the certificate on the street works register and issue the Learner with a street works card. Each certificate on the card will last for five years from the certification date, i.e. the date Lantra issued the certificate.

When the certificate approaches expiry or expires, operatives and supervisors are required to renew their qualification by undergoing reassessment or undertaking the initial assessment again. Initial assessment involves an assessment of knowledge and the practical application of that knowledge; reassessment is a theory only assessment.

The Learner will be able to renew any certificate at any point in its lifetime. Training is not compulsory when renewing, but assessment Providers can provide it if required.

A certificate is not valid once it has expired, but it can be renewed any time up to five years after the expiry date. This may be useful if the Learner stops doing street works for a while and then later decides to return to the industry.

In Wales and Northern Ireland, certificates can be renewed simply by re-registering with SWQR.

2 Who is the Qualification for?

This qualification is for those employed in carrying out and monitoring work on the highway and is available for both operators and supervisors. It covers a range of skills for those who need to safeguard their work by signing, lighting and guarding, as well as carrying out excavation and reinstatement work.

This qualification provides routes to registration on the SWQR required under the New Roads and Street Works Act 1991. Re-registration is required every five years.

This qualification is recognised by industry and regularly reviewed by the Highways Authorities and Utilities Committee (HAUC UK).

This qualification is not reviewed, recognised or monitored by any UK regulatory body (Ofqual, Scottish Qualifications Authority, Qualifications Wales etc).

The qualification and associated units are available for Learners aged 16+.

2.1 Prerequisites

The street works initial units are available to anyone who can achieve the required standard. Provider staff should understand the demands of the theoretical knowledge and practical skills assessments and ensure Learners are undertaking the correct unit(s) based on their individual capabilities and work activities.

There are no formal requirements for entry to this qualification and associated units.

This qualification has been developed to promote equal opportunities by eliminating any avoidable barriers that have the potential to restrict access or progression.

3 What does this Qualification Cover?

Learners undertaking this qualification will be able to demonstrate their skills and knowledge in carrying out and/or monitoring safe excavation and reinstatement work in the highway.

The qualification aims to assess the Learner's practical skills, knowledge and understanding of:

- Location and avoidance of underground apparatus
- Signing, lighting and guarding
- Excavation in the highway
- Reinstatement and compaction of backfill materials
- Reinstatement of sub-base and base in non-bituminous materials
- Reinstatement in cold lay bituminous materials
- Reinstatement in hot lay bituminous materials
- Reinstatement of concrete slabs
- Reinstatement of modular surfaces, concrete footways.

4 Qualification overview

		Where to look for further details
Qualification title	Street Works Initial	
Qualification number	Not applicable	
Qualification aim	Learners undertaking this qualification will be able to demonstrate their skills and knowledge in carrying out and/or monitoring safe excavation and reinstatement work in the highway.	
Qualification purpose	This qualification is for those employed in carrying out and/or monitoring works on the highway who require registration on the SWQR.	
Qualification start date	08 June 2018	
Unit numbers and titles	<ul style="list-style-type: none"> • 001 – Location and avoidance of underground apparatus • 002 – Signing, lighting and guarding • 003 – Excavation in the highway • 004 – Reinstatement and compaction of backfill materials • 005 – Reinstatement of sub-base and base in non-bituminous materials • 006 – Reinstatement in cold lay bituminous materials • 007 – Reinstatement in hot lay bituminous materials • 008 – Reinstatement of concrete slabs • 009 – Reinstatement of modular surfaces, concrete footways • 010 – Monitoring signing, lighting and guarding • 011 – Monitoring excavation in the highway • 012 – Monitoring reinstatement and compaction of backfill materials • 013 – Monitoring reinstatement of sub-base and base in non-bituminous materials • 014 – Monitoring reinstatement in bituminous materials • 015 – Monitoring reinstatement of concrete slabs • 016 – Monitoring reinstatement of modular surfaces, concrete footways. 	Page 8-108
Qualification structure	This qualification comprises of 16 assessed units of competence for operatives and supervisors. Nine units are applicable to operatives and eight to supervisors. One of these units (001) applies to both groups.	

	<p>There are three key units (001, 002 and 010) which must be undertaken for operatives and supervisors wishing to carry out and/or monitor excavation and reinstatement activities.</p> <p>Depending on the Learner's role and work-based requirements, they are required to combine the appropriate key units with the relevant excavation and reinstatement units to meet their needs.</p>				
Age group	Pre-16	16–18	18+	19+	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Entry requirements	<p>Learners must be able to read and interpret information provided in English. It is recommended that Learners have a basic knowledge of first aid procedures.</p>				
Prerequisites	<p>There are no formal requirements for entry to this qualification.</p>				
Recognition of prior learning (RPL)	<p>RPL is not a recognised method of assessment for the street works units and qualification. However, Learners may provide supplementary evidence from the workplace to demonstrate their competence.</p>				
Assessment methods	<ul style="list-style-type: none"> • Practical observation of assessment activities • Multiple-choice questioning • Verbal questioning. 				
Assessment model	<p>This qualification is internally assessed with external verification. This means that Providers will appoint Assessors and that an internal quality assurer (IQA) is required to provide internal quality assurance prior to external quality assurer (EQA) sign off.</p>				
Grading	<p>Pass/Fail</p>				
Is there a skills card available?	<p>Yes</p>				<p>Guidance Handbook for Providers</p>
Fees	<p>Registration and certification fees can be found in the Product Directory. Prices are subject to review on an annual basis so please contact the sales team if you do not have an up to date copy (sales@lantra.co.uk).</p>				<p>Product Directory; sales team</p>
How do I register Learners?	<p>Via Quartzweb ordering.lantra.co.uk/Login.aspx</p>				<p>Quartzweb User Guide</p>

5 Content of Qualification

There are sixteen assessed units of competence for operatives and supervisors. Nine units are applicable to operatives and eight to supervisors. One of these units (001) applies to both groups. The units are listed below, with units for operatives marked 'O' and supervisors' units marked 'S'.

Unit	Unit title	O/S	SWQR Ref
001	Location and avoidance of underground apparatus.	O/S	LA
002	Signing, lighting and guarding.	O	O1
003	Excavation in the highway.	O	O2
004	Reinstatement and compaction of backfill materials.	O	O3
005	Reinstatement of sub-base and base in non-bituminous materials.	O	O4
006	Reinstatement in cold lay bituminous materials.	O	O5
007	Reinstatement in hot lay bituminous materials.	O	O6
008	Reinstatement of concrete slabs.	O	O7
009	Reinstatement of modular surfaces, concrete footways.	O	O8
010	Monitoring signing, lighting and guarding.	S	S1
011	Monitoring excavation in the highway.	S	S2
012	Monitoring reinstatement and compaction of backfill materials.	S	S3
013	Monitoring reinstatement of sub-base and base in non-bituminous materials.	S	S4
014	Monitoring reinstatement in bituminous materials.	S	S5
015	Monitoring reinstatement of concrete slabs.	S	S6
016	Monitoring reinstatement of modular surfaces, concrete footways.	S	S7

There are three key units (001, 002 and 010) which must be undertaken for operatives and supervisors wishing to carry out and/or monitor excavation and reinstatement activities. Depending on the Learner's role and work-based requirements, they are required to combine the appropriate key units with the relevant excavation and reinstatement units to meet their needs. There is no requirement to hold any combination of non-key units.

Operatives need the following units to be qualified to excavate or reinstate:

- 001 – Assessed location and avoidance of underground apparatus
- 002 – Assessed signing, lighting and guarding
- The relevant unit(s), from 003 to 009.

Supervisors need the following units to be qualified to monitor excavation or reinstatement:

- 001 – Assessed location and avoidance of underground apparatus
- 010 – Assessed monitoring signing, lighting and guarding
- The relevant unit(s), from 011 to 016.