



NRSAWA Operative Units LA, 01 - 05, 08. Overview

This course of training and assessment is designed for operators required to work in line with the national standards for the excavation and reinstatement of openings within the highway and safety at Street works and Road works Code of Practice.

Course Content

LA: Including interpretation of plans (NJUG), understanding HSG 47, identification of apparatus

Implications of damage to apparatus, pre-use checks for cable avoiding tools, operational modes and strike alert (CAT & GEN- NY V3+)

Use of pipe and cable location equipment, search procedures and service marking

01: Including site hazard and risk assessment

Complying with method statements

Equipment requirements (CoP), site layout and safety zones

Setting out signs, cones, lamps and barriers in accordance with Department of Transport requirements

Erection and dismantling of 2 way temporary traffic signals

02: Including understanding construction layers, excavation techniques

Equipment selection and suitability

Understanding ground support and utilities apparatus protection, selection and storage of excavated materials for re-use

03, 04: Including placing and compacting of backfill and sub-base materials

Identifying flowable and non-flowable materials

Quantification of materials,

Identifying and purpose of structural layers

05: Including control of Substances Hazardous to Health for bituminous materials

Laying and compacting of cold-lay bituminous materials

Specifying tools and equipment

Purpose of tack coats and edge sealants and over banding

Quantification of materials, road categories and material types

08: Including lay and compact bedding material

Equipment selection and suitability

Complying with as laid profile

Storage and protection of materials

Compaction equipment and specification requirements



Duration, ratios and certification

5 days for up to 6 candidates

Reassessment at our centres via online exams

Certification options include: CABWI certificate and SWQR Card

For further information on costs or course availability, please contact us
t. 01453 826781 e. info@gettrained.co.uk www.gettrained.co.uk



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Facilities and Equipment requirements

Facilities

Suitable classroom with sufficient tables and chairs for candidates and trainer

White wall or projector screen

Wipe board and/or flip chart

240 volt electrical supply

Adequate welfare facilities

Equipment.

All training materials provided

NOTE: This training course may contain practical elements that could generate harmful dusts. Candidates are to attend with their own, issued and face fit tested respiratory protective equipment (RPE). Responsibility cannot be taken for candidates arriving without the appropriately tested RPE.

PPE and work wear



Useful reading:

Volume 1 NJUG Guidelines on the Positioning and Colour Coding of Underground Utilities' Apparatus

<http://www.njug.org.uk/wp-content/uploads/V1-Positioning-Colour-Coding-Issue-8.pdf>

HSG 47: Avoiding danger from underground services

<http://www.hse.gov.uk/pubns/books/hsg47.htm>

Practical guide to Street works

https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/4382/practicalguidetostreetworks.pdf

Specification for the reinstatement of openings in the highway

[Specification for the Reinstatement of Openings in Highways - Fourth edition](#)

Safety at street works and road works

<https://assets.publishing.service.gov.uk/media/5a7d8038e5274a676d532707/safety-at-streetworks.pdf>

A bit about us.

C&G Services are a multidisciplinary training organisation with a rich heritage in training and consultancy services. We continue to comply with all applicable statutory and regulatory requirements whilst maintaining ISO 9001 certification for our Quality Management System as well as holding many other Regulatory Body memberships, certifications and accreditations. This ensures that specific requirements of our customers can always be fully met.