

N R S W A
CITY & GUILDS 6156 NEW ROADS & STREET WORKS ACT 1991

UNITS FOR OPERATIVES

UNIT 001 Location and avoidance of underground apparatus
UNIT 002 Signing; Lighting and Guarding
UNIT 003 Excavation in the highway
UNIT 004 Reinstatement and compaction of backfill materials
UNIT 005 Reinstatement of sub - base and roadbase in non - bituminous materials
UNIT 006 Reinstatement of cold - lay bituminous materials
UNIT 007 Reinstatement of hot - lay bituminous materials
UNIT 008 Reinstatement of concrete slabs
UNIT 009 Reinstatement of modular surfaces

SWQR (previously SCOTVEC) - CERTIFICATION COMPLEXES

Complex 01 Excavation in the Highway
Comprises of units 011, 002 & 003
Complex 02 Excavation, backfill and cold lay reinstatement
Comprises of units 001, 002, 003, 005 & 006
Complex 03 Reinstatement of hot and cold lay bituminous materials
Comprises of units 001, 002, 006 & 007
Complex 04 Reinstatement of concrete slabs
Comprises of units 001, 002, 008
Complex 05 Reinstatement of modular and concrete footways
Comprises of units 001, 002, 009

To gain qualification, candidates must succeed in all units specified for each certificate option. Candidates who do not successfully achieve the required number of units will gain a record of achievement indicating units achieved, only full units of achievement will be shown.

NEW ROADS & STREETWORKS FOR OPERATIVES

Complex 01 (Excavating in the Highway) Units 001, 002 and 003.
2 Days course
Complex 02 (Excavating backfill & temporary reinstatement) Units 001, 006 + 009
4 Days course
Complex 03 (Temporary and permanent reinstatement) Units 001, 002, 006 + 007
2 ½ Days course
Complex 04 (Reinstatement of concrete slabs) Units 001, 002 + 008 .
2 ½ Days course
Complex 05 (Reinstatement of modular surfaces and concrete footways)Units 001, 002 + 009
2 ½ Days course

NEW ROADS & STREETWORKS FOR SUPERVISORS

Complex 06 (Monitoring Excavating in the Highway) Units 001, 010 and 011
2 Days course
Complex 07 (Monitoring Excavating backfill & reinstatement in bituminous material) Units 001, 010, 011, 012, 013, 014 + 016
4 Days course
Complex 08 (Monitoring Reinstatement of bituminous materials) Units 001, 010, 014
2 ½ Days course
Complex 09 (Monitoring Reinstatement of concrete slabs) Units 001, 010 + 015 .
2 ½ Days course
Complex 10 (Monitoring Reinstatement of modular surfaces and concrete footways) Units 001, 010 + 016.
2 ½ Days course

Further courses or individual units can be taken, or if required, one of our training and Development staff can design a course to meet your company / individual needs. Just pick up the telephone for an informal, non committal chat.

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COURSE CONTENT

- Interpretation of plans
- Identification of apparatus
- Implications of damage to apparatus
- Use of pipe and cable location equipment
- Setting out of signs, cones, lamps and barriers in accordance with Department of Transport requirements.
- Erection of temporary traffic signals
- Excavation techniques
- Support to utilities apparatus
- Selection and storage of excavated materials for re-use
- Placing and compaction of backfill and sub base materials
- Laying and compaction of cold lay bituminous materials
- Disposal of surplus material
- Breaking up and removal of existing materials above formation layer
- Cleaning and preparation of formation layer
- Laying and compaction of bedding materials
- Laying of modular paving to match existing line, level and bond
- Laying and compaction of concrete footways to match existing
- Safe working practice