

## PRODUCT UPDATE – November 2014

### 6156-01 STREETWORKS EXCAVATION AND REINSTATEMENT

#### Introduction

This product update is to inform centres of the updated Units, Assessment Materials and the introduction of supporting assessment materials. These are now available on the [6156](#) page of our website.

Over the last 2 years the qualification has been under review by the Training and Accreditation Working Group (A sub-group of the Highway Authorities and Utilities Committee). This group is made up from Awarding Organisations and Industry Experts. The update reviewed all units within the qualification, underpinning knowledge questions and assessment recording materials to ensure that it meets current working practices, quality of workmanship and code of practice.

All centres must begin using the revised units and assessment materials by **1 December 2014** with the exception of **Units 002 and 010 which must be used immediately** to ensure you comply with the revised Safety at Street Works and Road Works code of practice (October 2013).

#### Unit changes

The units have all been updated and now include the assessment strategy and resources required to assess the unit fully. The requirement for names, signatures and dates on each assignment/page has been removed and replaced with an evidence declaration statement at the end of every unit.

Each unit has an assessment strategy which must be used to ensure that all resources and equipment are available for assessments. A list of supporting evidence that must be provided by learners is also included.

A list of the main changes can be found at the bottom of this update.

#### Centre Guide

This has been updated and should be issued to each IQA and Assessor within the centre. It also includes information on Learner: Assessor ratios for each unit.

An assessment strategy is now included in each unit of competence that will enable centres and External Quality Assurers to ensure that all resources are available for assessment.

#### Underpinning Knowledge Questions

All questions have been revised to reflect the updated units and have gone through robust checks to ensure that they are current and allow knowledge of areas not practically assessed to be covered. This will ensure that learners cover a fuller range than just practical performance alone. All questions are based on the current Codes of Practice and associated documents listed in the Centre Guide.

Centres must use a full range of questioning, either oral, written or a combination of both. All knowledge learning outcomes must be assessed.

All questions are password protected. The password is only available through the centre access on the Walled Garden. When opening a set of questions from the main web site it will prompt for the password.

Questions, as well as assessment recording materials must be kept secure and not sent electronically, held on an insecure device or left unattended which may compromise the questions.

### **Assessment Materials**

All unit assessment materials have been updated to reflect the revised units. Supervisor assessment recording materials have been altered to split each assessed area better to allow for recording evidence against specific areas. Supervisors are encouraged to explain any observed activities which do not meet current standards of workmanship and explain any remedial action. Supervisors should be encouraged to justify any indicated YES answers with a short statement.

### **Use of Video**

The use of video as a means to assess supervisor performance is now removed from all units. Unit 010 to 016 must use real operatives carrying out the activities described in the assessment strategies.

### **Supplementary Assessment Materials**

Supplementary assessment materials are now provided for centres to use and are described under each unit later in this update. Centres may use alternative supplementary materials providing that they are as good, or as better than those provided. The supplementary assessment materials are aimed at ensuring there is consistency between centres and assessors as well as ensuring that all assessment criteria are assessed.

### **Unit main changes**

#### **Unit 001**

1. Alterations to the range of services, damaged and undamaged has been updated to reflect current ones found within the highway.
2. Includes a minimum of 3 services to locate and trace using pipe and cable location equipment. A minimum of 20m to be traced on each service.
3. A site visual inspection record.
4. Additional supplementary assessment materials for:
  - a. Recording identification of services

#### **Unit 002/010**

1. Updated against the revised Approved Code of Practice, Safety at Streetworks and Roadwork's.
2. Introduction of practical assessment for the use of Stop/Go boards
3. Additional supplementary assessment materials for:
  - a. Site risk assessment
  - b. Equipment list
  - c. Monitoring a work site survey (Unit 010 only)

#### **Unit 003/011**

1. Removal of the requirement for 2 excavations by moving the modular excavation to Unit 009
2. Additional supplementary assessment materials for:
  - a. Recording of backfill material identification
  - b. Recording of identification of pavement structures and types

#### **Unit 004/012**

1. Additional supplementary assessment materials for:
  - a. Recording of backfill material identification
  - b. Recording of identification of pavement structures and types
  - c. Material calculations (Unit 012 only)
  - d. Reinstatement design (Unit 012 only)

#### **Unit 005/013**

1. Additional supplementary assessment materials for:
  - a. Recording of material identification
  - b. Recording of identification of pavement structures and types
  - c. Material calculations (Unit 013 only)
  - d. Reinstatement design (unit 013 only)

#### **Unit 006/014**

1. Materials to be used for assessment updated to allow for flexibility where Hot Rolled Asphalt is not available
2. Additional supplementary assessment materials for:
  - a. Recording of identification of pavement structures and types
  - b. Material calculations (Unit 014 only)
  - c. Reinstatement design (unit 014 only)
  - d. Case studies for either Hot-lay or Cold-lay materials (Unit 014 only)

#### **Unit 007/014**

1. Materials to be used for assessment updated to allow for flexibility where Hot Rolled Asphalt is not available
2. Additional supplementary assessment materials for:
  - a. Recording of identification of pavement structures and types
  - b. Material calculations (Unit 014 only)
  - c. Reinstatement design (unit 014 only)
  - d. Case studies for either Hot-lay or Cold-lay materials (Unit 014 only)

#### **Unit 008/015**

1. Reinstatement to be dowel bars support
2. Additional supplementary assessment materials for:
  - a. Material calculations (Unit 015 only)

#### **Unit 009/016**

1. Assessment now includes the removal of blocks, concrete slabs and concrete.
2. Minimum areas used on practical assessments updated
3. Additional supplementary assessment materials for:
  - a. Material calculations (Unit 016 only) covering blocks, slabs and concrete
  - b. Recording of Identification of block paving bond types

All materials provided by City & Guilds for the purpose of carrying out assessments are subject to copyright and may not be used for purposes other than what they are provided for.