



**National Qualifications 2012  
Internal Assessment Report  
Plumbing (NPA in Construction)**

The purpose of this report is to provide feedback to centres on verification in National Qualifications in this subject.

# National Qualifications (NQ) Units

Titles/levels of NQ Units verified:

NPA in Construction SCQF Level 5 (plumbing units)

This report only addresses the plumbing units of the above award.

F1L6 10 Plumbing Services: An Introduction

F1L7 11 Hot and Cold Water Systems: An Introduction

F1L8 11 Prepare and Secure Domestic Plumbing Appliances: An Introduction

F1L9 11 Install and Connect Domestic Plumbing Appliances: An Introduction

F1LA 11 Sheet Lead Weathering: An Introduction

F1LB 11 Discharge Systems: An Introduction

## General comments

External verification confirms that centres have used the correct and current NPA units. A few centres are still using the NAB materials.

## Unit specifications, instruments of assessment and exemplification materials

Assessors have used the current NPA units and SQA ASPs (Assessment Support packs) for assessment purposes.

One exception to this was noted where a centre had developed some of its own assessment materials. The external verifier noted this and agreed that it was correct.

NABs are still being used in two centres.

## Evidence Requirements

All evidence verified was in accordance with the unit and ASP requirements. Sufficient appropriate evidence was provided for all assessments.

## Administration of assessments

Centres retained evidence for completed units in appropriate folders or candidate portfolios. Internal verification was by appropriately sized sample. An IV folder kept records of internal verification and IV meetings.

One centre had not internally verified the assessments decisions, but fortunately all were correct.

## **Areas of good practice**

Integrated practical work across units gave candidates a worthwhile experience of installation in a realistic working environment.

Organised folders for the retention of assessments and internal verification allow for effective external verification.

A candidate workbook including assessments allowed candidates to monitor their own progress.

Portable cages allow storage of class groups' practical artefacts.

Centres prepared folders with all relevant centre procedures for: staff development, staff qualifications, access to assessment, internal verification and assessment.

## **Specific areas for improvement**

F1L6 Outcome 1A should have a model answer. This could be paper, or the tools and material fixed to a board with letters to identify each one.

F1L6 Outcome 3 Two different types of material, each a different size, are to be used in constructing the plastic model.

Example: 15mm Hep2° and 22mm John Guest.

Assessors should complete and sign feedback sheets provided in the ASP. Candidates also should complete and sign them.

One Centre needs to develop an effective internal verification system.

Faded assessment sheets are not be used.

Where remedial oral questions and answers are used these must be recorded in writing on the script.