



Qualification Verification Summary Report

NQ Verification 2018–19

01

Section 1: Verification group information

Verification group name:	Design and Manufacture
Verification event/visiting information:	Event/visiting
Date published:	June 2019

National Courses/Units verified:

C819 75	National 5	Design and Manufacture — Course Assessment Task — practical
C719 77	Advanced Higher	Design and Manufacture — Course Assessment Task
H22W 74	National 4	Design and Manufacture Assignment — added value unit
H22T 75	SCQF level 5	Design and Manufacture: Design
H22T 76	SCQF level 6	Design and Manufacture: Design

02

Section 2: Comments on assessment

Assessment approaches

Almost all centres used tasks provided by SQA.

It should be noted that all evidence submitted must be the work of individual candidates and therefore group tasks are not suitable.

Assessment judgements

A very large majority of centres made assessment judgements which were in line with the national standard for the National 5 Design and Manufacture Course Assessment Task — practical.

All centres made assessment judgements which were in line with the national standard for Advanced Higher.

A large majority of centres made assessment judgements which were in line with the national standard for the National 4 Design and Manufacture Assignment — added value unit.

One centre was verified for the SCQF level 5 Design and Manufacture: Design unit and assessment judgements were not in line with national standards.

One centre was verified for the SCQF level 6 Design and Manufacture: Design unit and judgements were not in line with national standards.

03

Section 3: General comments

National 5 Design and Manufacture Course Assessment Task — practical (C819 75)

Verification was carried out by visiting verifiers. A very large majority of centres made reliable assessment judgements in line with national standards. A few centres were lenient in their judgements; this was often for a few candidates within the sample.

Although almost all centres made reliable assessment judgements, the following points should be noted:

- ◆ A significant number of centres were slightly severe in the marks awarded for 'finishing'. Centres are reminded that marks are awarded for surface preparation and application of finish.
- ◆ A number of centres were slightly severe in the marks awarded for 'measuring and marking out'. Care should be taken that candidates are not penalised for measuring and marking when the error has occurred in their 'use of hand and machine tools'.

The verifiers also made a number of comments:

- ◆ Candidates had used the full range of tasks, with the coin storage being most popular.
- ◆ A large number of candidates used at least two materials. This generally helped them to gain marks.
- ◆ There was a wide range of responses, many of them being very creative.
- ◆ Some candidates struggled to gain practical marks due to the simplicity of their design proposal.
- ◆ Almost all centres made effective use of the support materials, exemplars and/or videos when making their judgements.
- ◆ Evaluations were often poorly done. This is an area where candidates could easily gain additional marks by using some valid evaluation techniques.

Advanced Higher Design and Manufacture Course Assessment Task (C719 77)

Verification was carried out by visiting verifiers. All centres made reliable assessment judgements in line with national standards.

The verifiers also made a number of comments:

- ◆ Candidates generally identified a valid design opportunity.
- ◆ A number of candidates carried out very strong research, gaining full marks in this section.
- ◆ Identification of a valid design opportunity and strong research generally lead to a good overall assignment.

National 4 Design and Manufacture Assignment — added value unit (H22W 74)

Verification was carried out at a central event.

Centres should note that there is no 'range' in the bands, eg for 'Exploring and refining ideas' only 0, 3, 6 or 9 marks may be awarded.

Centres should make use of the full range of marks, including 0 where the evidence does not meet description in first band.

A number of centres made arithmetical errors. Checking of arithmetic should be part of the internal verification process

SCQF level 5 Design and Manufacture: Design (H22T 75)

Verification was carried out at a central event.

Centres must make sure that they use the SQA documentation when making assessment judgements for units.

SCQF level 6 Design and Manufacture: Design (H22T 76)

Verification was carried out at a central event.

Centres must make sure that they use the SQA documentation when making assessment judgements for units.