

Higher National Qualifications

And

Scottish Vocational Qualifications

Senior Moderator Report

2006

Subject: **MANUFACTURE (CG 275)**

Sector Panel: **ENGINEERING, SCIENCE and
MATHEMATICS**

The purpose of this report is to provide feedback to centres on moderation, which has taken place within Higher National and Scottish Vocational Qualifications in this subject.

HIGHER NATIONAL UNITS

FEEDBACK TO CENTRES

General comments:

This year, the group was asked to concentrate on National units, as the HN units had been the focus of moderation for the three previous years. Only two centres specifically asked for moderation of HN units. All of the assessment materials and scripts were found to be of a very good standard. The Moderators also found that the centres were getting to grips with the Internal Verification systems. No problems were reported.

Advice on good practice and areas for further development:

- 1) Most centres now have robust and easily verifiable Internal Verification systems. They hold regular meetings, which are well documented. All the IVs are either properly qualified or working towards their qualifications and these records are maintained to reflect the current state of affairs. Properly set up and documented CPD is provided for their IVs by most centres. It is recommended that all centres adopt these best practices. Good, well maintained and easily located documentation in this area goes a long way to making the moderation task smoother for all parties involved in this process.
- 2) Much work has been done by centres on reducing the assessment load by the development and adoption of integrative assessments. These have, mostly, been achieved by integrating assessments over a number of outcomes in a particular unit or in some cases even by integrating outcomes across different units. More can still be done in this area, which would be beneficial in reducing the workload on candidates and lecturers.

NATIONAL UNITS

(i.e. Freestanding units which contribute to NPAs or NCs etc.)

TITLES/LEVELS OF NATIONAL UNITS MODERATED

Material Removal Skills – Milling	D00D 12	Material Removal Practice: Turning	E971 11
Material Removal Skills – Turning	D00E 12	Material Removal Practice: Milling	E7W9 11
Basic Engineering Materials	ED8E 11	Applied Technology 1	EB0K 11
Introduction to Measurement	E7VY 11	Material Removal Principles	E8LP 11
Planning for Manufacture	E7WA 11	Workshop Skills: An Introduction	D999 11
Assembly Skills	E7RH 11	Engineering Materials – Metals	D989 11
Introduction to Marking out Procedures	ED8F 11	Introduction to Manufacturing Processes	E7W5 11
Dimensional Control 1: Measuring and Testing		E8LC 11	
Dimensional; Control 2: Measurement Standards		E7W2 11	
Engineering Materials: Properties and Treatments		EE9M 12	

FEEDBACK TO CENTRES

General comments:

This year, Moderators visited twelve centres for the moderation of NQ units. All of the assessment materials and scripts examined were found to be of a very good standard. The Moderators also found that the centres were getting to grips with the Internal Verification systems. No problems were reported.

Advice on good practice and areas for further development:

- 1) Most centres now have robust and easily verifiable Internal Verification systems. They hold regular meetings, which are well documented. All the IVs are either properly qualified or working towards their qualifications and these records are maintained to reflect the current state of affairs. Properly set up and documented CPD is provided for their IVs by most centres. It is recommended that all centres adopt these practices. Good, well maintained and easily located documentation in this area goes a long way to making the moderation task smoother for all parties involved in this process.
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