



Internal Assessment Report: Commissioning of Electrical Installations SJIB/ECI

Sector Panel or SSC: Engineering, Science and Mathematics

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

SVQ awards

Titles/Levels of SVQ awards verified

G7NY 23: Electrotechnical Services (Electrical Installation — Building and Structures) — Level 3

Feedback to centres

General comments

Centres should continue:

- ◆ the practice of containing the assessment material in individual candidate portfolios which leads to a clearer understanding of each candidate's ability and progress
- ◆ the high standard of record keeping
- ◆ the practice of project-driven assessments which give the candidate a better overall picture of the requirements of an apprentice electrician
- ◆ the good standard of written and practical work, and the interpretation of the IEE Regulations, although the logbook presentations could be improved. The training provider, SECTT (Scottish Electrical Charitable Training Trust), will be introducing guidelines for candidates as to the requirements of the industry for the completion of the logbook in session 2009–10
- ◆ the very good standard of delivery and target achievement of the centre teams
- ◆ the good standard of workshop facilities
- ◆ the development of Stage III Inspection and Testing college work

Advice on good practice and areas for further development

Advice on good practice

The following examples were demonstrated and should be maintained:

- ◆ good use of case studies and role play within the assessments
- ◆ very good standard of resources, visual aids and PowerPoint delivery
- ◆ good delivery of candidate directed study
- ◆ good examples of verification/moderation being conducted
- ◆ very good practice and delivery of the inspection and testing elements with the use of up-to-date instruments and equipment
- ◆ very good documentation of assessments and candidate progress evidence

Areas for further development

- ◆ further development of PowerPoint/white board presentations, as candidates have stated that these provide examples of good practice on up-to-date equipment
- ◆ further development of project work to minimise the duplication that can occur from standalone assessments
- ◆ further development of tracking systems to identify the POs within the projects

- ◆ using bullet point indentations in the candidate's logbook to keep to the points required and so ensuring that they do not become long-winded, as per SECTT guidelines
- ◆ the training provider, SECTT, will be introducing guidelines for candidates as to the requirements of the industry for the completion of the logbook in session 2009–10
- ◆ continue updating assessor (A) and internal verifier (V) Units and/or CPD
- ◆ consortiums to meet and discuss the following points:
 - project development
 - upgrading of PO content
 - delivery of Inspection and Testing week
 - completion of candidate logbook