

NATIONAL VOCATIONAL QUALIFICATIONS (NVQs) AT LEVEL 2

National Vocational Qualifications (NVQs) are work-related, competence-based qualifications. They reflect the skills and knowledge needed to do a job effectively, and show that a candidate is competent in the area of work the NVQ framework represents.

SEMTA works closely with industry to identify and define the skills and knowledge requirements for the various occupations within the sector. These competences are mapped to the overarching set of Engineering Competence Standards managed by OCSEng (Occupational Standards Council for Engineering), which are used as a platform to develop the National Occupational Standards (units).

The main use of the National Occupational Standards is for the development of nationally recognised qualifications such as N/SVQs. For this purpose, further work is undertaken with industry to group the appropriate units into qualification structures.

These qualification structures are made up of a number of units that everyone taking the qualification must do, together with a range of optional units to give the qualification sufficient breadth and to cover the variations across industry for a given occupation or range of related occupations.

Below is a list of the NVQs at level 2 that can be used in the Apprenticeship in Engineering framework and the Apprenticeship in Industrial Applications framework* :

Apprenticeship in Engineering framework:

- Technical Services
- Performing Engineering Operations
- Business Improvement Techniques
- Instrument Servicing
- Fabrication and Welding Engineering
- Mechanical Manufacturing Engineering
- Aeronautical Engineering
- Engineering Maintenance and Installation
- Electrical and Electronics Servicing
- Materials Processing and Finishing
- Marine Engineering
- Railway Engineering

Apprenticeship in Industrial Applications framework:

- Performing Engineering Operations
- Performing Manufacturing Operations

For further information concerning the NVQs listed above, please either contact your Awarding Body, or visit QCAs qualifications website: www.openquals.org.uk