

NATIONAL VOCATIONAL QUALIFICATIONS (NVQs) AT LEVEL 3

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 3 that can be used in both the Advanced Apprenticeship in Engineering framework and the Higher Apprenticeship in Engineering Technology framework* :

- Aircraft Engineering Maintenance
- Instrument Servicing
- Aeronautical Engineering
- Fabrication and Welding Engineering
- Mechanical Manufacturing Engineering
- Automotive Engineering
- Engineering Woodworking, Pattern and Model Making
- Engineering Maintenance
- Engineering Leadership
- Engineering Management
- Materials Processing and Finishing
- Electrical and Electronics Servicing
- Installation and Commissioning
- Marine Engineering
- Engineering Toolmaking
- Engineering Technical Support
- Railway Engineering

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

* Current at the time of print (7th September 2005)