

# Qualification factsheet

A photograph of an electrician wearing a yellow hard hat and a dark blue work jacket, focused on working with a complex electrical control panel. The panel is filled with various components, including switches, relays, and a dense network of colored wires. The electrician is holding a pair of pliers and appears to be adjusting or connecting a wire. The background is slightly blurred, showing an industrial setting.

**Title: SVQ 3 in Electrical Manufacture Suite at SCQF  
Level 6**

**At a glance ...**

Qualification code:	Various
Level:	SVQ Level 3—SCQF Level 6
SCQF Credit value:	118—129
Minimum learner age:	16
Registration end date:	31st May 2015
Certification end date:	31st May 2018

## What are the learner pre-requisites?

There are no entry qualifications or age limits required by learners to undertake this qualification unless this is a legal requirement of the process or the environment. Assessment is open to any learner who has the potential to achieve the assessment criteria set out in the assessment routes.

## What are these qualifications?

These qualifications are Scottish Vocational Qualifications (SVQs). They involve the skills and knowledge needed for occupations in Electrical manufacturing including the ability to organise work and identify and prevent problems. SVQs are based on national occupational standards, which the candidate must meet to be competent in a particular task. The achievement of SVQs will encourage an employee to value their contribution to the workplace, and it will develop their skills and potential within the electrical and electronic engineering field.

## Who are these qualifications for?

Individuals who need recognition of their competence in one or more of a wide variety of electrical manufacturing activities and also need a nationally recognised qualification at SVQ Level 3

- candidates who are undertaking a SEMTA modern apprenticeship
- those who are working in an electrical manufacturing environment and would like to work towards a relevant SVQ Level 3 qualification
- those who are new to electrical manufacturing but are looking for a career change and wish to develop new skills within the industry.

## What do these qualifications cover?

The skills and knowledge in one or more of a wide variety of electrical manufacture activities including:

- mounting electrical/electronic equipment
- wiring electrical and electronic equipment
- selecting and preparing materials
- testing equipment
- fault finding
- checking compliance against specification.

## Where does this qualification lead?

On completion of this qualification it can provide a base for other qualifications at the same level, or progression to a range of qualifications at a higher level.

## How is the qualification delivered?

Competence based qualifications are undertaken in the learner's workplace.

## How is the qualification assessed?

The qualification is assessed by:

- portfolio of assessment
- verbal/written questioning
- witness testimony
- assessor observations.

Performance evidence must be the main form of evidence gathered. In order to demonstrate consistent competent performance for a unit, a minimum of three different examples of performance of the unit activity will be required.

It is recommended that where possible, evidence is gathered holistically and that the assessment evidence for the mandatory units is gathered during the performance of the optional units. Evidence should be obtained as a whole, where practically possible, since competent performance in the optional assessment routes is often dependent on competence in the mandatory assessment routes.

Learners are not required to complete an exam for this qualification.

## Related qualifications

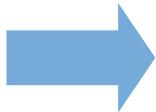
- EAL Level 3 SVQ in Engineering Maintenance
- EAL Level 3 SVQ in Marine Engineering
- EAL Level 3 SVQ in Engineering Leadership
- EAL Level 3 SVQ in Engineering Technical Support

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