



Excellence in Skills

Expand your **expertise**

How SELECT training can
help you develop new skills

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Our services

Figures in brackets indicate the course number, e.g. TESSA (222)



Why train with SELECT?

As the largest trade association in Scotland, we are ideally placed to offer training courses that meet the needs of the electrical industry.

- Approved by the Scottish Qualifications Authority (SQA)
- Courses designed by SELECT's Technical department and delivered by Training team
- Courses combine a high level of technical knowledge with a great deal of practical experience
- Courses run throughout Scotland
- Courses can be delivered in-house
- Courses accepted by the SJIB for Grade Card Renewal

SELECT Member companies also receive a large discount against standard course costs.

We know how difficult it can be to take time away from work to attend these courses so we have designed our programmes to be flexible.

Each programme uses a combination of online learning, self-study and training workshops. We have options that involve attendance at only one training day or alternatively you can complete the course over two or three training days.

Full programme information is available on our website www.select.org.uk/training

Industry-wide recognition

As an SQA approved Training Centre, all of our BS 7671 training programmes are jointly certificated by the SQA. Three of our SQA Customised Awards have been assessed by experts at the SQA and placed on the Scottish Credit and Qualifications Framework (SCQF).

SCQF Level 6

- SQA [SELECT] Customised Award in The Electrotechnical Site Safety Assessment (TESSA) (222)

SCQF Level 7

- SQA [SELECT] Tailored Award in Design & Verification of Electrical Installations to BS 7671 (208)
- SQA [SELECT] Customised Award in Inspection & Testing (including Periodic) to BS 7671 (214)





BS 7671

SQA Customised Award Scheme

SELECT's BS 7671 training programmes are approved under the Scottish Qualifications Authority (SQA) Customised Award Scheme. This accreditation means that all delegates who undertake our BS 7671 training programmes and pass the associated assessments will receive a certificate from the SQA. These certificates are jointly badged by SELECT and the SQA.

SQA [SELECT] Tailored Award in Design and Verification of Electrical Installations (208)

This programme is for qualified electricians who want an in-depth knowledge of the wiring regulations and initial verification. The course also covers the design of electrical installations including cable sizing.

The course is delivered over three training days and includes home study and project work.

SQA [SELECT] Customised Award in Initial Verification of Electrical Installations (209)

This programme has been designed for qualified electricians who want to keep their skills and knowledge up to date in relation to inspection, testing and certification of new installations, additions and alterations.

This course uses a combination of delivery methods, including completion of a short online course and attendance at a one-day training course.

SCQF Level 7

DARD

BS 7671:2018

Requirements for Electrical Installations

Regulations
7th Edition

SQA [SELECT] Customised Award in Inspection & Testing of Electrical Installations including Periodic Inspection (214)

This programme has been designed for qualified electricians who want to cover the full scope of inspection and testing. This programme is recommended for those involved in the inspection and testing of both new and existing installations.

This course is delivered over two training days. Day one covers inspection and testing of new installations while day two covers inspection and testing of existing installations (periodic inspections).

SQA [SELECT] Customised Award in Requirements for Electrical Installations to BS 7671 (218)

This programme has been designed for qualified electricians responsible for ensuring that electrical installations are installed and commissioned in accordance with current requirements.

This course uses a combination of delivery methods, including completion of a short online course and attendance at a one-day training course.

bsi.

SCQF Level 7

Scottish Building Standards

Scottish Building Standards (216)

This one-day course is part of the requirements for all qualified electricians who intend to register as an Approved Certifier of Construction (Electrical Installations to BS 7671) under the SELECT Scottish Building Standards Scheme.

Scottish Building Standards – Online (408)

This online course provides the necessary information for an Approved Certifier of Construction (ACC) to remain up to date with Scottish Building Standards Guidance and Legislation. The online course is designed to be flexible and can be studied at any time and place to suit the candidate.



Health, Safety & Environmental

ECS Health, Safety & Environmental (102)

This one-day assessed course is intended to update electrotechnical personnel on electrical and general construction industry health, safety and environmental standards in line with the Construction Skills Certification Scheme (CSCS) skill card requirements.

This Electrotechnical Certification Scheme (ECS) training course has been developed by SELECT in conjunction with the Scottish Joint Industry Board (SJIB). On completion of the course, participants will sit the ECS multiple choice question paper.



TESSA

The Electrotechnical Site Safety Assessment (222)

The Electrotechnical Site Safety Assessment (TESSA) is a one-day SQA-approved course relevant to any candidate who is not a qualified electrician or other tradesperson, who is employed, or will shortly be employed, in a role which will require them to access construction sites, either sporadically or on a regular basis.

It is applicable broadly across the construction industry and related industries and has been accredited to SCQF Level 6 by the SQA.

Participants who successfully complete the course will be awarded an SQA certificate that will be acceptable to the SJIB for renewal of their ECS card.

Candidates who pass this course should have the ability to operate safely within their abilities on a construction site, demonstrate a good level of knowledge about health and safety practice and demonstrate a basic level of knowledge about the structures and mechanisms associated with regulation of electrical work.

The course is made up of two separate parts – a home study pack and a one-day course. The classroom-based training includes assessed workbook exercises and questions. Candidates must successfully complete both the ECS Health, Safety and Environmental Assessment and the course workbook before we can apply for the certificate from the SQA.

SCQF Level 6





Safe Isolation

Safe Isolation (217)

This half-day course is intended to provide practical guidance for qualified electricians on low voltage safe isolation procedures during construction projects.

The aim is to prevent incidents which could result in electric shock or burn injuries to employees or other workers.

The course is particularly relevant to circumstances where work is being carried out in the presence of other trades, and to sites where more than one electrician is employed, although the principles will apply generally.



PROPERTY OF:

Management Training

The Effective Manager Programme

Working in partnership with Edinburgh Napier University, this practice-based management development programme offers a practitioner-focused learning experience and gives participants the opportunity to apply their knowledge, develop and grow both personally and professionally.

The programme has been designed for learners undertaking part-time study while also in full-time employment. It consists of three modules of three days delivered over a 12-month period.

On successful completion you will achieve 60 SCQF credits at Level 9 which can be used for further study.

Site Supervisory Course (215)

This two-day course is a standalone practical course that introduces the key non-technical skills required of Site Supervisors. The main focus of the course is the development of people skills for Supervisors.

This course meets one of the requirements set out by the SJIB for those electricians interested in becoming graded as a Technician Electrician.



In-Service Inspection and Testing

In-Service Inspection and Testing (207)

This one-day course is recommended to electrical practitioners involved in inspection and testing of electrical equipment including portable appliances.

Its aim is to provide an understanding of the obligations under the Electricity at Work

Regulations and the knowledge to competently carry out inspection, testing and recording of electrical equipment. The course covers a range of topics including testing inspection equipment and how to record and interpret test results.



**TESTED FOR
ELECTRICAL SAFETY**

Date _____

Re-test due _____

Initials _____

▶ Energy Storage Systems

Energy Storage Systems (415)

This one-day course will introduce candidates to energy storage systems, which can be designed to be installed in domestic and commercial installations. These systems are designed to store energy from microrenewable sources as well as off-peak electrical supplies. This stored energy can then be used at an alternative time or for backup purposes.



Domestic Ventilation

Domestic Ventilation

This one-day course is designed to provide those who install domestic ventilation systems in dwellings with information on the relevant legislation and guidance to enable correct installation, inspection, testing, commission and handover of such systems in Scotland.

A SELECT Certificate for Domestic Ventilation training will be awarded on satisfactory completion of the course which

includes a short open book multi-choice assessment. The course also includes several practical calculations for airflow requirements and measurement.

Its aim is to provide information and guidance to enable installers to comply with Building (Scotland) Regulations and the standards applicable to ventilation in domestic premises.



EV Charging Equipment Installation

EV Charging Equipment Installation (324)

This two-day City & Guilds course aims to provide expert guidance to learners wishing to gain knowledge and understanding on electric vehicle charging equipment installation.

This qualification is aimed at qualified electricians interested in understanding how

to install the range of equipment and systems available. It covers the specialised installation requirements of electric vehicle charging equipment in public, private and commercial locations and includes guidance on electrical requirements.



Workshops

Intruder Alarm Workshop (202)

This two-day workshop is designed to provide installers with sufficient knowledge to carry out on-site surveying, design, installation, testing, commissioning, documentation and after-sales service.

Fire Alarm Workshop (203)

This two-day workshop is to provide candidates with the basic knowledge on the design, installation and maintenance of fire detection and fire alarm systems in line with the British Standard BS 5839 Part 1.

CCTV Workshop (204)

This two-day workshop exposes candidates to the very latest in advanced design and installation and equipment technology. With the knowledge gained from this course candidates will be able to take a contract from survey to completion and maintenance.





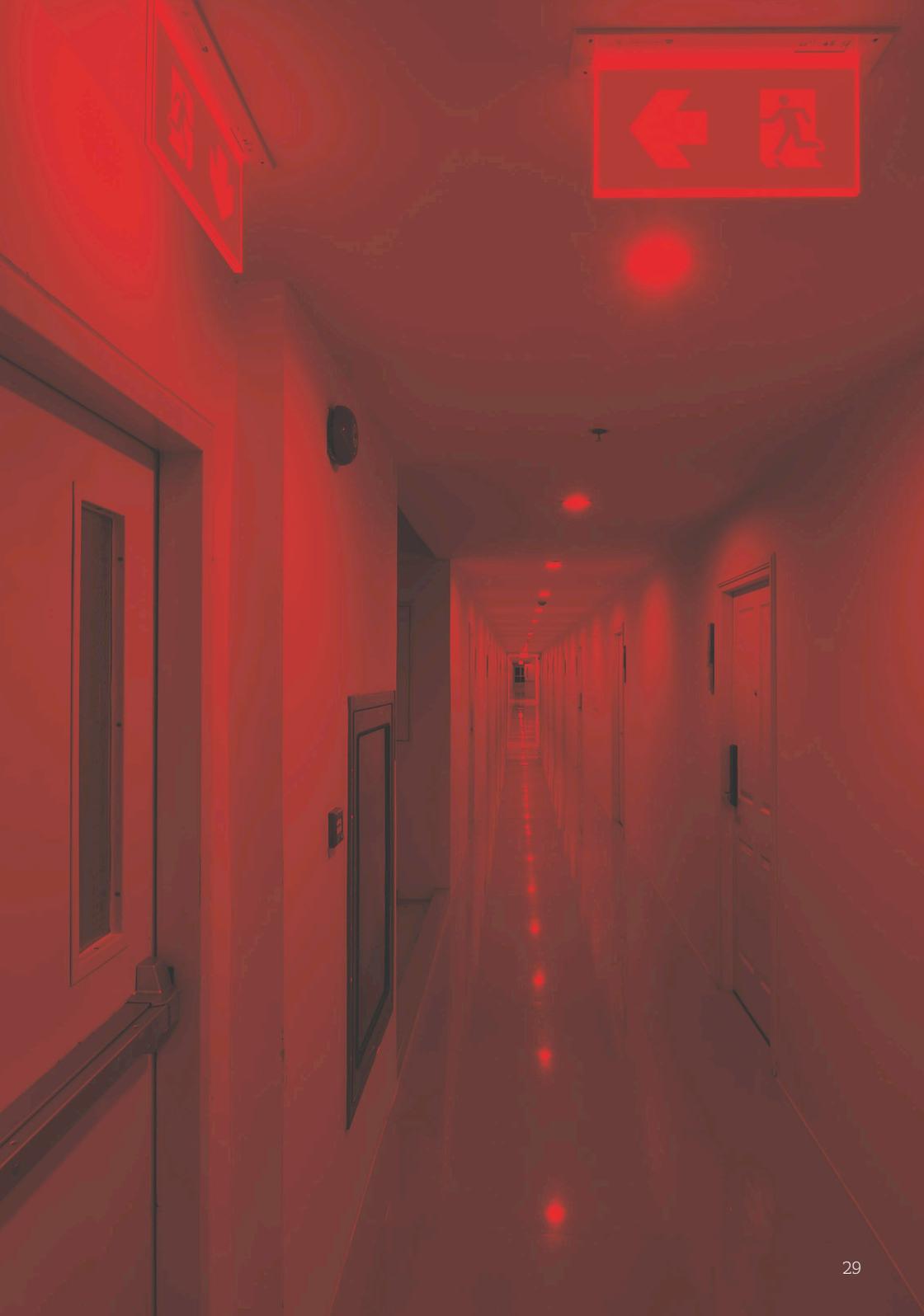
Emergency Lighting

Emergency Lighting (221)

This one-day course is recommended to electrical installation practitioners and others responsible for ensuring that emergency lighting systems are designed, installed and commissioned in accordance with current standards.

Emergency Lighting Seminar

This half-day seminar is recommended for anyone who is responsible for the maintenance of emergency lighting systems and collating of relevant information in an emergency lighting log book.



Our services

Our trainers

We believe our trainers are among the best in the field. They attend panels and committees where most of the standards are set. Our trainers also have practical experience and have previously worked as electricians in the public and private sector. Their combination of skills and experience means our courses are relevant to your business needs.

Training in partnership

Working with carefully chosen partners, we can offer a range of health and safety and business-critical courses.

These include:

- Asbestos Awareness (310)
- Emergency First Aid at Work (101)
- IPAF (211)
- Manual Handling (324)
- Managing Health & Safety (327)
- Risk Assessment (328)
- PASMA (211)
- SSSTS
- SMSTS
- Working at Height & Harness

Room hire

SELECT's purpose-built office and training centre is the ideal venue for organisations looking for a space to host a meeting or event. We have ample car parking, a selection of rooms available for hire and can cater for groups from two to 50. Contact **training@select.org.uk** for further information.

In-house training

Many of our courses can be offered on an in-house basis. In-house training is a cost-effective approach for organisations that want to train a larger group of people. This offers the flexibility of choosing your own venue and preferred date. Please contact us for further information.



Founded in 1900, SELECT is Scotland's largest trade association.

It has nearly 1,250 member businesses who collectively have an annual turnover of around £1 billion and employ over 15,000 people and 3,500 apprentices.

SELECT also delivers training courses to more than 3,500 electricians each year and is committed to regulation of the industry for a safer Scotland.

Further information on our courses, including details about costs and locations, can be found on the SELECT website **www.select.org.uk/training** or by contacting the Training Team on **training@select.org.uk** or **0131 445 5577**.

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