

Adult Training Scheme

SCOTTISH ELECTRICAL CHARITABLE TRAINING TRUST

**Managers of the
Adult Training Scheme
for the**

**SCOTTISH JOINT INDUSTRY BOARD
for the Electrical Contracting Industry**

Information Sheet for Applicants

The Scottish Electrical Charitable Training Trust (**SECTT**) administers the Adult Training Scheme throughout Scotland on behalf of the Scottish Joint Industry Board.

Am I eligible to be an Adult Trainee?

The Adult Training Scheme is only open to candidates who are 22 years of age or older and have a minimum of 1 years relevant experience in the industry. This Scheme is also suitable for adults with experience from other allied Electrotechnical industries, the armed forces, overseas, the EU, etc. Irrespective of past experience all adults wishing to register on this Scheme must meet the following requirements:

- Be in full time employment with an Electrotechnical contracting company.
- Be aged 22 years or older.
- Have a minimum of 1 years relevant site experience.
- Meet the required standard in the industry assessment, and demonstrate no colour vision impairment.
- Must have the support and approval of the employer.

What is the Adult Training Scheme?

The registration of an adult trainee is a formal agreement between the employer and the adult trainee for the duration of the training period. It is an industry agreed training format for training craftsmen to meet the standards required by the National Training Organisation and comprises both college learning and practical work experience.

- Adult trainees are full time employed workers.
- Adult trainees wages increase as they progress through the training scheme.
- Adult trainees work under the supervision of a qualified electrician.
- Adult trainees are monitored and reviewed by a qualified Training Officer.
- Adult trainees normally require up to 3 years to complete their training.
- Application to be an Adult Trainee must be supported by the employer.

What qualifications will I get?

On successful completion the adult trainee receives a Level 3 SVQ, a Modern Apprenticeship certificate and is eligible to apply for a Grade Card as a qualified electrician.

This Adult Training Scheme provides the base for a rewarding career which can lead to all levels in the Electrical Contracting Industry.

What will it cost?

SECTT will meet all the basic costs if your training is funded through Skillseekers. **However if there is no funding, or reduced funding, there will be certain training costs that will have to be paid, such as registration, college fees, text books, FICA, etc.**

Attendance Pattern

Stage 1 attendance will consist of 1 week full time at college followed by 20 days day release every second Friday. Stage 2 attendance will consist of 20 days day release every second Friday. Stage 3 is a mandatory 12 months on site with one week full time at college at the end of the 3rd stage.

What will I be paid?

The normal working week is 37½ hours for which there are two different rates of pay. The **shop** rate is where the adult trainee reports to the employer's office prior to being sent to work on site. The **travel** rate is where the adult trainee reports directly to the site.

The following hourly pay rates will apply:

		Shop Rate	Travel Rate
Stage 1	Junior Adult Trainee	£8.09	£9.67
Stage 2	Adult Trainee	£8.89	£10.25
Stage 3	Senior Adult Trainee	£9.94	£11.46

How do I start?

If you are not in employment within the electrical contracting industry then you will first have to seek employment in the industry before you can complete the application form and submit it to SECTT. You need an employer to approve your application. If you are in employment within the electrical contracting industry and have the necessary experience then you need to complete the application form with your employer's permission and submit to SECTT.

Once the application is processed you will be sent confirmation and will be added to the waiting list so that you can sit the Industry entry Assessment.

The Electrotechnical industry in Scotland has no strict entry qualifications, as it wants to attract applicants who have the aptitude and commitment to achieve the highest standards within the industry. To achieve this the industry has developed an Assessment and all applicants must achieve a qualifying score in this Assessment before they can become registered adult trainees. A sample of the type of questions in the Assessment is shown on the attached sheet. In addition to this Assessment all applicants will be screened for colour vision defects.

Please note that:

- Assessments are arranged at various locations throughout Scotland.
- All applicants will be notified of the place and time for their Assessment.
- It is not necessary to answer every question correctly.
- Calculators may **not** be used during the Assessment.
- Notification of results will be sent to employers within one week of the Assessment.

For further information and to obtain an application form for the Assessment contact Steven Worrall at:

**The Scottish Electrical Charitable Training Trust,
The Walled Garden, Bush Estate, Midlothian, EH26 0SE.**

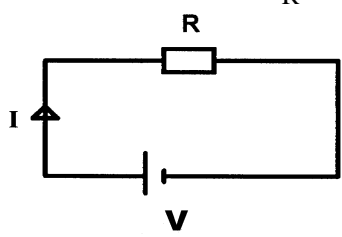
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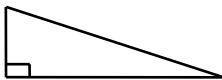
E-mail: admin@sectt.org.uk

SAMPLE QUESTIONS - Numeracy

Q1	$15 + 10 + 25 =$	❶ 50	❷ 55	❸ 60	❹ 45
Q2	$144 + 132 + 225 =$	❶ 401	❷ 511	❸ 501	❹ 491
Q3	$2164 - 1055 =$	❶ 1109	❷ 1099	❸ 1108	❹ 1019
Q4	$725 \div 5 =$	❶ 235	❷ 145	❸ 175	❹ 315
Q5	$3146 \times 6 =$	❶ 19876	❷ 18866	❸ 18876	❹ 18886
Q6	$15^2 =$	❶ 225	❷ 30	❸ 45	❹ 125

PRACTICE QUESTIONS - Technical

Q1	<p>Ohm's law states $I = \frac{V}{R}$</p>  <p>If $V = 100$ volts and $R = 10\Omega$, then $I = ?$ amps</p>	❶ 5a	❷ 3a	❸ 1a	❹ 10a
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Pythagoras theorem states "in a right-angled triangle the square of the length of the hypotenuse is equal to the sum of the squares of the lengths of the other two sides".

Q2	<p>You are bringing a cable from the road to a house. The house has a ramp outside the front door. You have been asked to run a supply cable from the road to the front door, going inside the ramp, on the underside of the sloping surface to the front door.</p> <p>Distance from road to beginning of ramp = 10 metres Distance from the beginning of the ramp to the wall beneath the front door = 4 metres Distance from the ground to the bottom of the front door = 3 metres</p> <p>What length of cable do you need?</p>	❶ 14m	❷ 26m	❸ 15m	❹ 13m
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