

**T Level Technical
Qualification in Building
Services Engineering
(Electrotechnical
Engineering)
Exemption Guidance**

Contents

1. Introduction	3
1.1. Electrotech apprenticeship qualification (5357).....	3
1.2. Registration on Walled Garden	3
1.3. Skills Scan/Action Plan	3
1.4. Table 1: 5357 Exemptions	4
2. Appendix 1: Learning Skill Scan / Action Plan (Exemplar).....	7
3. Appendix 2: Learning Skill Scan / Action Plan	9

1. Introduction

This document supports centres to make correct exemption decisions for enrolled candidates with prior achievements that can be credited towards City and Guilds' current Electrotechnical qualifications. Curriculum delivery staff and exam departments should consult the tables produced when claiming candidate achievement and identifying the assessments that need to be completed. These requirements are in addition to the normal processes a centre must follow for recognition of prior learning (RPL). City & Guilds Policy and guidance on RPL can be found [here](#)).

If, after the RPL and initial assessment process, a candidate does not demonstrate the knowledge, understanding and skills required, they should undertake a personalised learning programme, leading to the relevant and specified qualification assessments required.

This document details what prior learning can be used for exemptions in 5357.

1.1. Electrotech apprenticeship qualification (5357)

Table 1 identifies the 5357 assessments that candidates who have completed a Level 3 T Level 8710-30 Building services engineering core content and 8710-33 electrotechnical engineering are exempt from.

1.2. Registration on Walled Garden

If RPL is to be used to count towards the 5357 qualification, then centres must register candidates on 5357-93 (restrictions apply).

1.3. Skills Scan/Action Plan

Whenever an exemption is granted, centres can capture the decision, associated evidence and further assessment requirements on the Skills Scan document in Appendix 1.

This pro forma provides a record that centres have confirmed the suitability for exemption.

In some cases, an assessor may deem the candidate suitable for a reduction in learning but not sufficient for unit assessment exemption. The document can be used to help identify learning needs.

All judgements made by an assessor must be reinforced with auditable evidence, such as copies of the candidates' certificates.

Note: Copies of certificates used for exemption must be readily available for quality assurance purposes

1.4. Table 1: 5357 Exemptions

Learners are registered onto programme 5357-93/94

Once registered, centres should use proxies to claim exemptions for e-evolve multiple choice tests. Proxy numbers and the relevant assignment number are given in the table below.

Note: Qualification must be no older than five years at the time of registration for the purposes of assessment exemption.

If a Learner has completed Level 3 T Level:

- 8710-30 Building Services Engineering Core Content, and
- 8710-33 Electrotechnical Engineering as part of the overall full T Level programme,

And dependant on the outcome of the skills scan and initial assessment, the below 5357 assessments will require completion (indicated in red), those assessments that do not require completion (indicated in green) and those partially completed (indicated in orange).

Unit Ref	Unit Title	Comments (Covered or not covered?)
1 (k)	Understand health, safety and environmental considerations	RPL of unit on completion of the full T Level (TQ, IP, etc.).
1 (p)	Apply health, safety and environmental considerations	Not covered as this is site-based performance and would need completing as part of the apprenticeship
2 (k)	Understand how to organise and oversee electrical work activities	Will be assessed as part of unit 2 (p) and to be claimed on completion of that unit.
2 (p)	Organise and oversee the electrical work environment	Not covered as this is site-based performance and would need completing as part of the apprenticeship
3 (k)	Understand terminations and connections of conductors	Will be assessed as part of unit 3 (p) and to be claimed on completion of that unit.
3 (p)	Terminate and connect conductors	Not covered as this is site-based performance and would need completing as part of the apprenticeship

Unit Ref	Unit Title	Comments (Covered or not covered?)
4 (k)	Understand inspection, testing and commissioning	On-screen test to be completed. Also, will be assessed as part of unit 4 (p) and to be claimed on completion of that unit.
4 (p)	Inspect, test and commission electrical systems	Not covered as this is site-based performance and would need completing as part of the apprenticeship
5 (k)	Understand fault diagnosis and rectification	Will be assessed as part of unit 5 (p) and to be claimed on completion of that unit.
5 (p)	Apply fault diagnosis and rectification	Not covered as this is site-based performance and would need completing as part of the apprenticeship
6 (k)	Electrical scientific principles and technologies	
7 (k)	Understand the requirements for electrical installations BS 7671: 2018	On-screen test to be completed.
8 (k)	Understand design and installation practices and procedures	
8 (p)	Apply design and installation practices and procedures	Not covered as this is site-based performance and would need completing as part of the apprenticeship
9 (p)	Apply practices and procedures for maintenance	Not covered as this is site-based performance and would need completing as part of the apprenticeship

Completed Level 3 T Level:

- 8710-30 Building Services Engineering Core content, and
- 8710-33 Electrotechnical Engineering as part of the overall full T Level programme

Dependant on the outcome of the skills scan and initial assessment:

Exempt from the below 5357-93 assessments	The below 5357 assessments will require completion
1K Understand health, safety and environmental considerations, (Claim 101 and 801)	1 (p) Apply health, safety and environmental considerations (102)
2K Understand how to organise and oversee electrical work activities, (Claim 105 and 855)	2 (p) Organise and oversee the electrical work environment (106)
3k Understand terminations and connections of conductors, (Claim 107)	3 (p) Terminate and connect conductors (108)
4 (k) Understand inspection, testing and commissioning (claim 112)	4 (k) Understand inspection, testing and commissioning (012)
5 (k) Understand fault diagnosis and rectification (Claim 114 and 814)	4 (p) Inspect, test and commission electrical systems (113)
6 (k) Electrical scientific principles and technologies (Claim 103 and 803)	5 (p) Apply fault diagnosis and rectification (115)
8 (k) Understand design and installation practices and procedures (Claim 104 and 804)	7 (k) Understand the requirements for electrical installations BS 7671: 2018 (018)
	8 (p) Apply design and installation practices and procedures (109) *only one of unit 109 or 110 is required
	9 (p) Apply practices and procedures for maintenance (110) *only one of unit 109 or 110 is required

2. Appendix 1: Learning Skill Scan / Action Plan (Exemplar)

Learning Skill Scan/Action Plan: completed by assessor and retained for auditable records including evidence. Exemplar text in red.

Assessor name	<i>B Robson</i>	Candidate name	<i>S. Mc Tominay</i>
Centre No	<i>12345</i>	Registration No	<i>54321</i>
Previously Achieved qualification/s including awarding organisation (summary)			Qualification completion date / within 5 years? Yes/No
<i>Completed Level 3 T Level 8710-30 Building services engineering core content and 8710-33 Electrotechnical engineering</i>			<i>1.06. 2021</i> <i>Yes</i>

Learner Prior Related Experience	Learner current role/activities
<p><i>Completed T Level course at City College graded distinction.</i></p> <p><i>Had a broad range of work experience on industry placement working with various systems and wiring systems.</i></p> <p><i>Good current understanding of systems and industry practices when discussed.</i></p> <p><i>Practical skills good but now need developing to industry standard.</i></p>	<p><i>Works in the electrotechnical industry working mainly in the domestic areas of work.</i></p> <p><i>Employer offers a great opportunity for work in the domestic area and the 5357 would be the best option for this candidate</i></p>

Assessment exemption agreed for 5357 and supporting notes if required	Action plan
Understand health, safety and environmental considerations	<i>Work experience with current employer to develop skills and complete on-site work log starting June 2021</i>
Understand how to organise and oversee electrical work activities	<i>Start progressing through outstanding 5357 assessments from September 2021 through to completion of 5357 June 2023</i>
Understand terminations and connections of conductors	<i>Complete EPA Sept 2023</i>
Understand fault diagnosis and rectification	
Electrical scientific principles and technologies	
Understand design and installation practices and procedures	<i>The above is a broad outline and you will be given action plans to progress you through to completion of the apprenticeship. This will give you the opportunity to regularly review your goals</i>

Use additional sheets and notes where required

Assessor signature	<i>B Robson</i>	Learner signature	<i>S. Mc Tominay</i>	Date	<i>1.06.2019</i>
---------------------------	-----------------	--------------------------	----------------------	-------------	------------------

3. Appendix 2: Learning Skill Scan / Action Plan

Learning Skill Scan/Action Plan: completed by assessor and retained for auditable records including evidence.

Assessor name		Candidate name	
Centre No		Registration No	
Previously Achieved qualification/s including awarding organisation (summary)			Qualification completion date / within 5 years? Yes/No

Learner Prior Related Experience	Learner current role/activities

Assessment exemption agreed for 5357 and supporting notes if required	Action plan

Use additional sheets and notes where required

Assessor signature		Learner signature		Date	
---------------------------	--	--------------------------	--	-------------	--

Get in touch

City & Guilds Technicals Quality Team

We are here to answer any queries you may have regarding your T Level Technical Qualification delivery.

Should you require assistance, please contact us using the details below:

Monday - Friday | 08:30 - 17:00 GMT

T: 0300 303 53 52

E: technicals.quality@cityandguilds.com

W: www.cityandguilds.com/tlevels

Web chat available [here](#).

Visit our [T Levels Resource Hub](#).

The T Level is a qualification approved and managed by the Institute for Apprenticeships and Technical Education.

Copyright in this document belongs to, and is used under licence from, the Institute for Apprenticeships and Technical Education, © 2022. 'T-LEVELS' is a registered trademark of the Department for Education. 'T Level' is a registered trademark of the Institute for Apprenticeships and Technical Education. 'Institute for Apprenticeships & Technical Education' and logo are registered trademarks of the Institute for Apprenticeships and Technical Education.

We make every effort to ensure that the information contained in this publication is true and correct at the time of going to press. However, City & Guilds' products and services are subject to continuous development and improvement, and the right is reserved to change products and services from time to time. City & Guilds cannot accept responsibility for any loss or damage arising from the use of information in this publication.

The City & Guilds of London Institute. All rights reserved. City & Guilds is a trademark of the City & Guilds of London Institute, a charity established to promote education and training registered in England & Wales (312832) and Scotland (SC039576). City and Guilds Group Giltspur House, 5–6 Giltspur Street London EC1A 9DE