

**T Level Technical
Qualification Engineering,
Manufacturing, Processing
and Control (Fabrication and
Welding 8713-34)**

Exemption Guidance



Contents

1. Introduction	3
1.1. Metal Fabricator mandated apprenticeship qualification (4515-03/ 4515-04)	3
1.2. Skills Scan/Action Plan	3
1.3. Table 1: 4515-03 Exemptions	4
2. Appendix 1: Learning Skill Scan / Action Plan (Exemplar)	6
3. Appendix 2: Learning Skill Scan / Action Plan	8

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' Level 3 Diploma/ Extended Diploma Advanced Manufacturing Engineering (Development Knowledge) 4515-03/ 4515-04 qualification. Curriculum delivery staff and exam departments should consult the tables produced when claiming candidate achievement and identifying any 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 'City and Guilds' Advanced Manufacturing Engineering (Development Knowledge) 4515-03/ 4515-05 qualification.

1.1. Metal Fabricator mandated apprenticeship qualification (4515-03/ 4515-04)

Table 1 identifies the 4515-03/ 4515-04 assessments that candidates who have completed the Level 3 T Level 8730-13 Engineering, Manufacturing, Processing and Control core content and 8713-34 Fabrication and Welding Technologies are exempt from.

If RPL is to be used to count towards the 4515-03/ 4515-04 qualifications, then centres must register candidates on 4515-03/ 4515-04. RPL to be applied on completion of the qualification. A 'pass' grade can be applied for any exempt units.

If there are more than five years between certification of the prior achievement and registration onto the Level 3 Diploma/Extended Diploma in Advanced Manufacturing Engineering (Development Knowledge) 4515-03/ 4515-04 qualifications, then qualifications are not considered current, and therefore cannot be used for exemptions. Certification of qualifications older than this 5-year period are not accepted.

1.2. 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

1.3. Table 1: 4515-03 Exemptions

Learners are registered onto the City & Guilds Level 3 Diploma/ Extended Diploma in Advanced Manufacturing Engineering (Development Knowledge) 4515-03/ 4515-04

Once registered, centres should use the below table to identify what assessments learners can be exempt from.

Note:

Where coverage is available, learners will only be awarded a **pass grade**.

Qualification must be no older than five years at the time of registration onto the City & Guilds Level 3 Diploma/ Extended Diploma In Advanced Manufacturing Engineering qualifications for the purposes of assessment exemption.

If a Learner has completed Level 3 T Level:

- 8730-13 Engineering, Manufacturing, Processing and Control Core Content, and
- 8713-34 Fabrication and Welding Technologies as part of the overall full T Level programme

And dependant on the outcome of the skills scan and initial assessment, the below 4515-03/ 4515-04 assessments will require completion (indicated in red), those assessments that do not require completion (indicated in green) and those partially completed (indicated in Amber).

Unit Ref	Unit Title	Comments (Covered or not covered?)
301	Health and Safety in an Engineering workplace	RPL of unit on completion of the full T Level (Pass only)
302	Communication and Teamwork in Engineering	RPL of unit on completion of the full T Level (Pass only)
303	Applied Science and Maths for Engineering	RPL of unit on completion of the full T Level (Pass only)
304	Principles of fabrication processes	Learners are not exempt from any of the assessments within this Unit
305	Principles of Welding processes	Learners are not exempt from any of the assessments within this Unit

Unit Ref	Unit Title	Comments (Covered or not covered?)
306	Platework fabrication of materials	Learners are not exempt from any of the assessments within this Unit
307	Sheet metalwork fabrication of materials	Learners are not exempt from any of the assessments within this Unit
309	Pattern development for fabrication	Learners are not exempt from any of the assessments within this Unit
310	Pipe and tube fabrication	Learners are not exempt from any of the assessments within this Unit
318	Engineering Drawing	Learners are not exempt from any of the assessments within this Unit
319	Computer aided design	Learners are not exempt from any of the assessments within this Unit
321	Properties and application of engineering materials	LO4 not fully covered on T Levels. Learners will be awarded a 'pass only' for LO1, LO2, LO3. Learners will still need to complete the assessment to cover LO4
325	Project Management	RPL of unit on completion of the full T Level (Pass only)
335	TIG welding of materials	Learners are not exempt from any of the assessments within this Unit
336	MIG and FCAW welding of materials	Learners are not exempt from any of the assessments within this Unit
337	MMA welding of materials	Learners are not exempt from any of the assessments within this Unit

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 8730-13 Engineering, Manufacturing, Processing and Control Core Content and 8713-34 Fabrication and Welding Technologies as part of the overall full T Level programme</i>			<i>01.06. 2022 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 within the fabrication and welding sector.</i></p> <p><i>Good current understanding around 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 fabrication and welding sector with his employer. Works on a range of materials and various thicknesses.</i></p> <p><i>Employer offers a great opportunity for work in this sector and the metal fabricator would be the best option for this candidate.</i></p>

Assessment exemption agreed for 4515-03 and supporting notes if required	Action plan
(301) Health and Safety in an Engineering workplace	RPL of unit on completion of the full T Level (Pass only)
(302) Communication and Teamwork in Engineering	RPL of unit on completion of the full T Level (Pass only)
(303) Applied Science and Maths for Engineering	RPL of unit on completion of the full T Level (Pass only)
(304) Principles of fabrication processes	Learners are not exempt from any of the assessments within this Unit
(306) Sheet metalwork fabrication of materials	Learners are not exempt from any of the assessments within this Unit
(309) Pattern development for fabrication	Learners are not exempt from any of the assessments within this Unit
(318) Engineering Drawing	Learners are not exempt from any of the assessments within this Unit
(319) Computer aided design	Learners are not exempt from any of the assessments within this Unit
(321) Properties and application of engineering materials	LO4 (Thermodynamics) is not covered to the depth on T Levels and would need to be covered as part of this unit. Candidate will be required to complete any assessments related to L04
(325) Project Management	RPL of unit on completion of the full T Level (Pass only)
(335) TIG welding of materials	Learners are not exempt from any of the assessments within this Unit
(36) MIG and FCAW welding of materials	Learners are not exempt from any of the assessments within this Unit

Assessor signature	<i>B Robson</i>	Learner signature	<i>S. Mc Tominay</i>	Date	<i>01.06.2022</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