

This document contains amendments to the following publications:

UK-SPEC (Third Edition - 2014)

Information and Communications Technology Technician (ICTTech) Standard (Second Edition – 2014)

For clarification, where appropriate, amendments to text have been shown in red; deleted text has been ruled through and additional text has been underlined.

- Appendix A sets out amendments to UK-SPEC (Third Edition – 2014)
- Appendix B sets out amendments to Information and Communications Technology Technician (ICTTech) Standard (Second Edition – 2014)

The following table provides a summary of the amendments:

Publication	Edition	Page	Section	Summary of Amendment
UK-SPEC	Third (2014)	14	THE ENGINEERING TECHNICIAN STANDARD: Education	Qualifications and Credit Framework amended to Regulated Qualifications Framework
ICTTech Standard	Second (2014)	6	Knowledge and understanding requirements	
UK-SPEC	Third (2014)	33	Professional and Ethical Behaviour	Reference to the Statement of Ethical Principles has been updated.
ICTTech Standard	Second (2014)	16		
UK-SPEC	Third (2014)	33	Guidelines for Institution Codes of Conduct	A revised version has been published
ICTTech Standard	Second (2014)	16		
UK-SPEC	Third (2014)	34	Guidance	Guidance on Whistleblowing and Guidance on Security has been inserted
ICTTech Standard	Second (2014)	17		
UK-SPEC	Third (2014)	37	Glossary	Qualifications and Credit Framework (QCF) has been removed. Regulated Qualifications Framework (RQF) and Credit and Qualifications Framework for Wales (CQFW) have been inserted.
ICTTech Standard	Second (2014)	19		

Appendix A

Amendments to UK-SPEC

Page 14 THE ENGINEERING TECHNICIAN STANDARD: Education

Amended as follows:

Knowledge and understanding are important components of professional competence. The following qualifications exemplify the required knowledge and understanding for Engineering Technicians:

- An Advanced/Modern Apprenticeship or other work-based learning programme approved by a licensed professional engineering institution
- or a qualification, approved by a licensed professional engineering institution, in engineering or construction set at level 3 (or above) in the Regulated Qualifications Framework (formerly Qualifications and Credit Framework)/~~National Qualifications Framework~~ for England and Northern Ireland; or at level 6 (or above) in the Scottish Credit and Qualifications Framework; or at level 3 (or above) in the Credit and Qualifications Framework for Wales
- or equivalent qualifications approved by a licensed professional engineering institution.

Page 33 Statement of Ethical Principles

Amended to:

- Honesty and integrity
- Respect for life, law, the environment and public good
- Accuracy and rigour
- Leadership and communication.

Page 33 Guidelines for Institution Codes of Conduct

Please refer to the revised version:

<http://www.engc.org.uk/engcdocuments/internet/website/Guidance%20for%20Institution%20Codes%20of%20Conduct%202017.pdf>

Page 34 *Additional guidance is provided below:*

Guidance on Whistleblowing

The guidance, published by the Engineering Council explains what whistleblowing is and the processes that engineers and technicians should follow when confronted by a potential whistleblowing situation:

- 1 What is whistleblowing?
- 2 What are my obligations if I have such a concern?
- 3 What does the relevant legislation say?
- 4 How do I raise a concern?
- 5 Where can I get advice?

For more information please see: www.engc.org.uk/whistleblowing

Guidance on Security

This guidance, published by the Engineering Council lists six key principles to guide engineers and technicians in identifying, assessing, managing and communicating issues about security.

- 1 Adopt a security-minded approach to your professional and personal life
- 2 Apply responsible judgement and take a leadership role
- 3 Comply with legislation and codes, understand their intent and be prepared to seek further improvements
- 4 Ensure good security-minded communications
- 5 Understand, comply with and seek to improve lasting systems for security governance
- 6 Contribute to public and professional awareness of security

Page 37 Glossary

To be removed:

Qualifications and Credit Framework (QCF)	Qualifications that use the QCF rules are made up of units. This provides flexible ways to get a qualification. Each unit has a credit value which states how many credits are awarded when a unit is completed.
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To be inserted:

Regulated Qualifications Framework (RQF)	The Regulated Qualifications Framework (formerly the Qualifications and Credit Framework) is a framework that applies to qualifications, diplomas, certificates and other academic awards granted by an education provider in England and vocational qualifications in Northern Ireland.
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To be inserted:

Credit and Qualifications Framework for Wales (CQFW)	Credit and Qualifications Framework for Wales (CQFW) covers learning from the very initial stages (Entry 1, 2 and 3) to the most advanced (Level 8). It is managed by a strategic operational partnership comprising of the Welsh Government, Higher Education Funding Council for Wales (HEFCW) and Qualifications Wales.
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Appendix B

Amendments to Information and Communications Technology Technician (ICTech) Standard (Second Edition – 2014)

Page 6 Knowledge and understanding requirements

Amended as follows:

Holding relevant formal qualifications at the following levels could be one way to demonstrate such knowledge:

- Level 3 of the Regulated Qualifications Framework (formerly Qualifications and Credit Framework)~~/National Qualifications Framework~~ for England and Northern Ireland
- Level 6 of the Scottish Credit and Qualifications Framework
- Level 3 of the Credit and Qualifications Framework for Wales.

Page 16 Statement of Ethical Principles

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Please visit the Engineering Council website to ensure that you have the latest information.