



TQUK Level 4 Award in
Unmanned Aircraft
Systems (RQF)

610/0194/6

Training
Qualifications UK

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Qualification Summary

Key Information

Level
Level 4

Sector
Technology

Internal/External
Internal

Qualification Type
Vocationally-Related Qualification

Assessment Language
English

Recommended Minimum Age
18

Total Credits
6

Operational Start Date
01/12/2021

Assessment Methods
Portfolio of Evidence

SSA
04.1 Engineering

Qualification Status
Available To Learners

Permitted Delivery Types

Blended
Classroom
Distance

Guided Learning Hours
46

Overall Grading Type
Pass/Fail



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**Visit www.tquk.org
in order to stay up to
date with the latest
qualification news.**





Welcome to TQUK

TQUK is an Awarding Organisation recognised by the Office of Qualifications and Examinations Regulation (Ofqual) in England, CCEA Regulation in Northern Ireland and by Qualifications Wales.

TQUK offers qualifications which are regulated by Ofqual and, in some cases, by CCEA Regulation and/or Qualifications Wales, sit on the Regulated Qualifications Framework (RQF) and are listed on the [Register of Regulated Qualifications](#) website.

Our qualifications are designed to support and encourage learners to develop their knowledge and skills. This development may result in progression into employment or career development in the workplace. Our qualifications also allow learners to progress onto further qualifications.

Please visit our website www.tquk.org for news of our latest developments.

Qualification Specifications

Each qualification which TQUK offers is supported by a specification that includes all the information required by a centre to deliver a qualification. Information in the specification includes unit information, assessment and learning outcomes.

The aim of the Qualification Specification is to guide a centre through the process for delivering the qualification. Please read it alongside the TQUK Centre Handbook.

Details of TQUK's procedures and policies can be found on www.tquk.org. Qualification specifications can be found also be found on www.tquk.org. Please check the website regularly to ensure that you are using the most up to date version.

If you have any further questions, please contact [TQUK](#).

Brand Guidelines

TQUK is a professional organisation and use of its name and logo is restricted. TQUK's name may only be used by recognised centres to promote TQUK qualifications. Recognised centres may use the logo for promotional materials such as on corporate/business letterheads, pages of a centre's website relating to TQUK qualifications, printed brochures, leaflets or exhibition stands.

When using TQUK's logo, there **must** be no changes or amendments made to it, in terms of colour, size, border and shading. The logo **must** only be used in a way that easily identifies it as TQUK's logo. Any representation of TQUK's logo **must** be done so as a representation of the true logo.

It is the responsibility of the centre to monitor the use and marketing of TQUK's logos and qualifications on their own materials as well as on those of any re-sellers or third parties that they may use. TQUK **should** be made aware of relationships with re-sellers or third parties including any additional websites that the centre will use in addition to their own website. If this information is changed TQUK **should** be notified. TQUK is required to monitor centre's websites and materials to ensure that learners are not being misled.

If a centre is no longer a TQUK recognised centre it **must** immediately discontinue the use of TQUK's logo, name and qualifications.

Qualification Details

The Qualification

The TQUK Level 4 Award in Unmanned Aircraft Systems (RQF) is regulated by Ofqual.

Qualification Purpose

The purpose of this qualification is to equip learners with the knowledge and skills to fly an unmanned aircraft system. It is aligned to the requirements stipulated by the CAA for their General Visual Line of Sight Certificate (GVC), and the course content will prepare learners for the CAA assessment. The qualification is also suitable for learners that already hold their GVC and are looking for additional recognition of their competency.

This qualification aims to support businesses and government bodies to get the most out of unmanned aircraft system technologies. This qualification is designed for learners who use Unmanned Aircraft for commercial or medium risk purposes in a specific industry and associated role. Drone Remote Pilots are required to operate in a range of industries and environments. This qualification underpins competencies required in the following job roles:

- Drone Remote Pilots
- Photographers
- Scaffolders
- Surveyors
- Engineers
- Roofers
- Emergency Services.

This qualification supports the CAA GVC course. Completion of this qualification does not award you with a GVC.

Entry Requirements

Learners should have a minimum of level two in literacy and numeracy or equivalent and learners must have access to a drone along with EC785/2004 compliant insurance or can obtain prior to assessment.

The recommended minimum age for this qualification is 18 years and above.

Progression

Successful learners can progress to other qualifications such as:

- TQUK Level 5 Certificate in Unmanned Aircraft Systems for Chief Pilots (RQF)
- Operational Planning procedures with a written Operating Safety Case (OSC)

Structure

Learners must achieve all credits from all mandatory units.

Mandatory Units

Unit ref.	Title	Level	GLH	Credit Value
Y/650/0852	Unmanned Aircraft System Flight Assessment	4	16	3
T/650/0851	Unmanned Aircraft Systems Principles	4	30	3

Barred Units

There are no barred units.

Duration

Guided Learning Hours

These hours are made up of all contact time, guidance or supervision of a learner by a lecturer, supervisor, tutor, trainer or other appropriate provider of education or training. Guided Learning Hours for this qualification is 46.

Directed Study

Learners are expected to study and complete aspects of their assessment portfolio in their own time. This additional time is expected to be approximately two hours over the cycle of the programme.

Total Qualification Time

This is an estimate of the total length of time it is expected that a learner will typically take to achieve and demonstrate the level of attainment necessary for the award of the qualification i.e. to achieve all learning outcomes.

Total Qualification Time is comprised of GLH and an estimate of the number of hours a learner is likely to spend in preparation, study or any other learning including assessment, which takes place as directed by, but not under the supervision of a lecturer, supervisor or tutor. The credit value, where given, for a qualification is determined by TQT, as one credit corresponds to 10 hours of learning. Total Qualification Time for this qualification is 60 hours.

Grading and Assessment

The qualification is assessed by internally set and marked assessments subject to external quality assurance.

Where indicated in the unit specifications, assessment must meet the requirements of the identified assessment strategy/principles.

Materials for internal assessment must be submitted to TQUK for approval prior to use and must be mapped to the relevant unit, learning outcome and assessment criteria.

All learning outcomes must be met to achieve a Pass - there is no grading.

Centre Recognition

To offer any TQUK qualification, each centre must be recognised by TQUK and meet qualification approval criteria. Qualification approval must be confirmed prior to any assessment of learners taking place. It is essential that centres provide learners with access to appropriate support in the form of specialist resources.

The TQUK centre recognition process requires a centre to have in place a number of policies and procedures to protect the learners undertaking a TQUK qualification and the integrity of TQUKs qualifications. The policies and procedures will also support a recognised centres quality systems.

Recognised centres must seek approval for each qualification they wish to offer.

The approval process requires centres to demonstrate that they have the resources, including staff, to deliver and assess the

qualification.

Support from TQUK

Recognised centres will be able to access support from TQUK whenever necessary. External Quality Assurance activities will be undertaken on a regular basis. TQUK also offers recognised centres the service of a Client Relationship Officer whose role is to support centres with any administration queries or qualification support.

Qualification Delivery

Pre-Qualification Information

All learners should be given appropriate pre-course information regarding any TQUK qualifications. The information should explain about the qualification, the fee, the form of the assessment and any entry requirements or resources needed to undertake the qualification.

Initial Assessment

Centres should ensure that any learner registered on a TQUK qualification undertakes some form of initial assessment. The initial assessment should be used to inform a teacher/trainer on the level of the learners current knowledge and/or skills. Initial assessment can be undertaken by a teacher/trainer in any form suitable for the qualification to be undertaken by the learner/s. It is the centres responsibility to make available forms of initial assessment that are valid, applicable and relevant to TQUK qualifications.

Learner Registration

Once approved to offer a qualification the centre should register learners before any assessment can take place. Recognised centres must follow TQUKs procedures for registering learners. For short courses, TQUK offer the option of registering a course and booking a number of places. Learners are then added once the course has taken place, thus acknowledging situations where substitutions are made at short notice to meet business needs.

Requirements

Trainer/Assessor

Assessors who assess a TQUK qualification must possess an assessing qualification appropriate for the level of qualification they are delivering or be working towards a relevant qualification and have their assessment decisions countersigned by a qualified assessor. This can include:

- Level 3 Award in Assessing Competence in the Work Environment
- Level 3 Award in Assessing Vocationally Related Achievement
- Level 3 Award in Understanding the Principles and Practices of Assessment
- Level 3 Certificate in Assessing Vocational Achievement
- A1 or D32/D33

Specific requirements for assessors may be indicated in the assessment strategy/principles identified in individual unit specifications.

All staff members involved with the qualification (assessing or IQA) will also need to be occupationally competent in the subject area being delivered. This could be evidenced by a combination of:

- A higher level qualification in the same subject area as the qualification approval request.
- Experience of the delivery/assessment/IQA of the qualification/s requested.
- Work experience in the subject area of the qualifications.
- UAS Instructor Authorisation issued by CAA Authorised RAE
- A CAA Operational Authorisation, or have experience working under another organisations Operational Authorisation
- Have attended the recognised centre orientation into this qualification
- Evidence of continuing professional development

Staff members will also be expected to have a working knowledge of the requirements of the qualification and a thorough knowledge and understanding of the role of tutors/assessors and internal quality assurance. They are also expected to undertake continuous professional development (CPD) to ensure they are up to date with work practices and developments in the qualifications they are involved with.

Internal Quality Assurer

Centre staff who undertake the role of an Internal Quality Assurer (IQA) for TQUK qualifications must possess or be working towards a relevant qualification and have their quality assurance decisions countersigned by a qualified internal quality assurer. This could include:

- Level 4 Award in the Internal Quality Assurance of Assessment Processes and Practice
- Level 4 Certificate in Leading the Internal Quality Assurance of Assessment Processes and Practice
- V1 Conduct internal quality assurance of the assessment process
- D34 Internally verify the assessment process

It is best practice that those who quality assure qualifications also hold one of the assessing qualifications outlined above. IQAs must follow the principles set out in Learning and Development NOS 11 - Internally monitor and maintain the quality of assessment.

All staff members involved with the qualification (assessing or IQA) will also need to be *occupationally competent in the subject area being delivered*. This could be evidenced by a combination of:

- A higher level qualification in the same subject area as the qualification approval request.
- Experience of the delivery/assessment/IQA of the qualification/s requested.
- Work experience in the subject area of the qualifications.
- UAS Instructor Authorisation issued by CAA Authorised RAE
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Centre Devised Assessment

We will work with you to develop your CDA, but please be aware that in some cases this can take time and learners are not permitted to sit their assessments until this process has been completed. With this in mind we encourage centres to talk to us about their CDAs as early on in the process as possible.

Useful Resources

Websites

Health and Safety Executive www.hse.gov.uk

Office of Qualifications and Examinations Regulation www.ofqual.gov.uk

Register of Regulated Qualifications register.ofqual.gov.uk

Skills Funding Agency skillsfundingagency.bis.gov.uk for public funding information for 19+ learners in England

Learning Aim Reference Service (LARS) www.gov.uk/government/publications

Department for the Economy www.economy-ni.gov.uk

Department of Education www.deni.gov.uk for public funding in Northern Ireland.

