



ECITB Industrial Drone Operations e-Learning Pack

- > UK Training Standards to Global Operators
- > Meets & surpasses the current CAA / ICAO Commercial Pilot License Regulations



- ECITB certified – quality assured delivery and certification process
- Online tests
- Trainer support
- Work anywhere, anytime
- Video supported learning
- Duration – Typically 27 hours
- Progression route to the full IDO certificate via in country F2F practical training & assessment



COURSE SUMMARY & BENEFITS

The ECITB Industrial Drone Operations (IDO) course will ensure that the next generation of drone operators attain, develop and maintain the skills and knowledge they need to operate safely in heavy industrial environments that have specific operational hazards and constraints such as Oil and Gas, Petrochemicals, Renewables, Nuclear, Infrastructure, Rail, Agricultural, Congested & Urban areas.

The ECITB IDO training standards and competency assessments demonstrate pilots are trained and qualified to recognised industry and UK governmental standards.

The IDO is aimed at commercial entities & pilots, which can be evidenced within delegate operation manuals for personnel training & currency.

Quantified training can easily be proven via the ECITB IDO certificate.

Due diligence by duty holders can be proven by demanding the IDO

COURSE OBJECTIVES

By the end of this e-Learning training programme delegates will:

- Have completed the full UK CAA GVC Commercial Pilots license theory syllabus plus all other areas of the IDO e-learning syllabus.
- Be aware of the relevant regulations pertaining to flying operations (eg. country specific CAA, EASA, ICAO).
- Recognise the role human factors can play in inducing errors into Industrial drone operations.
- Identify and select aircraft and payloads appropriate to the task and environment.
- Describe a range of factors that can affect aircraft control.
- Understand how to capture data to meet quality and general data protection regulation requirements.
- Identify hazards and mitigate risks in a range of Industrial environments utilising the correct reporting procedures in the event of an incident.
- Creation of pre-deployment risk assessments to energy sector standards
- Understand the parameters required to perform commercial drone operations safely within industrial environments.

TARGET AUDIENCE

- Pilots wishing to prove competence to Civil Aviation Authorities via a UK certified Industrial Drone Operations training standards & syllabus – include the ECITB IDO course in delegate operation manuals.
- Managers of projects requiring knowledge and documents for drone ops.
- Safety representatives who require industrial drone knowledge.
- International commercial drone operators, their staff & drone pilots.

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- Existing commercial pilots that require enrichment training.
- PDC / CPD – 27 hours of trackable, diverse training to enjoy.

ECITB TRAINING STANDARDS

The ECITB approved training courses and competency assessments follow a 3-year renewal process to maintain and validate training and competency levels of all individuals.

COURSE CONTENTS – in brief you get:

- The UK CAA Commercial Drone (GVC) syllabus based theory course
- The Safety Works 6 Course Mega Series

FAQ's

- Full access and support for 6 months
- The course is split into 20 Topics
- Each topic has lessons with an End Test
- Topics have lessons containing reading materials, videos, diagrams, industry standard documents
- Successfully complete all topics to become certified
- The course is certified by the ECITB, a UK governmental qualifications awarding body
- Document library includes: energy sector generic risk assessments, RAMS, scope of work, technical bids, sample inspection report, operations manual, safety policy, flight checklists, drone types, OGUK guide...

ECITB IDO SAMPLE CERTIFICATE



REVALIDATION:

The course must be revalidated every 3 years.