

ECITB Industrial Drone Operations

1 Day Competence Assessment

- > For 3 year refresher, or
- > Pilots that are already competent



- 1 day face to face
- ECITB FULL INDUSTRIAL DRONE OPERATIONS (IDO) certificate issued upon completion
- ECITB quality assured delivery and certification process

ASSESSMENT SUMMARY

The 1 Day Assessment / Refresher is conducted face to face at our training facilities in Thailand or through Safety Works approved providers worldwide.

Assessment comprises of 3 elements

Element 1 - Knowledge course test

Element 2 - Practical assessment (table top exercise)

Element 3 - Practical assessment (practical flight drills)

All assessments must be conducted under examination conditions

Element 1 - Knowledge course test

Consists of 50 multiple choice questions based upon the Safety Works blended learning course.

Element 2 - Practical assessment (table top exercise)

Delegates will be required to conduct a desktop scenario for a complex flight plan covering the aspects learnt on the 2 day training course such as: weather forecasts, analyse the airspace and aviation users in the surrounding area, NOTAMs, analyse the ground environment, determine if the flight can be completed within operating permission, identify take-off and landing areas, identify emergency landing area, determine cordon and control requirements, complete a hazard analysis, complete a risk assessment, identify any land/aviation permissions and develop a collection plan to capture the data.

Delegates will be asked to present the flight plan to the course instructor who will ask questions as though they are the duty holder.

Element 3 - Practical assessment (practical flight drills)

For rotary wing aircraft these will consist of 9 predetermined flights such as a figure of 8 in both directions, demonstrate a controlled and level transition between specified points, take off from a constricted area which maybe of metallic nature, hold a steady hover <5m from a solid structure for 1 minute with the pilot at various distances plus additional drills as per the IDO training standards.

For fixed wing aircraft there are various flight drills including flying a figure of 8 to determined parameters and heights, carrying out controlled takeoffs and landings and completing various circuits to specified parameters and heights.

Both rotary and fixed wing aircraft must also complete, or answer questions on a set of 5 emergency drills.

Flight drills are ALL to be conducted in ATTI / HEIGHT Mode

All the flight drills are available within the e-Learning Pack



TARGET AUDIENCE

1. Experienced pilots that are already proven & competent commercial drone pilots and hold at least 10 logged flight hours.
2. Individuals that have completed the ECITB Industrial Drone Operations (IDO) course commercial pilots.
3. Delegates that are enrolled/ completed the 3 Day Blending Learning Pack

We **STRONGLY** recommend that you subscribe to the e-learning pack before attending if you are in group 1 or 2 from above.

PREREQUISITES

- Delegates must verify they can meet the performance outcomes specified in the course pre-requisite document and hold a valid UK PfCO / GVC or equivalent commercial pilot license.
- The Safety Works e-learning pack contains the current UK GVC syllabus and materials, plus more.
- Relevant safety certificates for the Industrial sector they wish to fly in.
- Or, attend the blended learning course and have logged 10 commercial flight hours, delegates gain 7 hours on the course.
- As already stated we highly recommend that you take the e-Learning course before attending in order to give you the best chance of passing the Theory Test, the Desktop Exercise and the also view the requirements for the Practical Flight Skills Assessment

SAMPLE CERTIFICATE ON REQUEST

VENUE – PROVIDERS WORLDWIDE or at:

MOGIT / TPTI
Pattaya / Sri Racha

98 Moo11 Daotiam Road,
Tungsukhla, Sriracha
Chonburi 20230

T: 033-006159
(Automatic 2 lines)
F: 033-006160

GPS: N13.09917
E100.93489
booking@mogit.org

MOGIT / TPTI
Songkhla - South Thailand

201 Moo 1,
Songkhla-Ranod Rd.,
Huakhao, Singhanakorn,
Songkhla 90280

T: 074-260115
F: 074-260116

GPS: N7.24202
E100.55778
www.mogit.org

REVALIDATION:

The course must be revalidated every 3 years.