



# ECITB Advanced Industrial Drone Operations Course

**Dates:** Week commencing 23 March 2026 | w/c 30 March for assessments

**Location:** RSPCA Llys Nini Centre, Penllergaer, Swansea, South Wales

**Duration:** 5 days + assessments

**Cost:** No cost to delegates

**Book your place today**

# Operate drones where it really matters

The ECITB Advanced Industrial Drone Operations course is designed for **experienced drone professionals** working in (or preparing to work in) **high-risk engineering and construction environments**.

This intensive programme, funded by Swansea Bay City Deal and the ECITB, goes far beyond basic flight skills. It prepares operators to safely and effectively deploy unmanned aircraft systems (UAS) on **complex industrial sites**, where **safety, compliance, data integrity and teamwork** are non-negotiable.

## What you'll learn

Participants will develop a deep, practical understanding of:

- **How drones really behave** in challenging industrial environments
- **How failures occur** — technical, human and environmental
- **How to identify, assess and manage risk** on live industrial sites
- **Operating safely** alongside other disciplines in complex workspaces
- **Making operational decisions** under real-world constraints

## Who is this course for?

Drone operators supporting work (or looking to work) on:

- **Refineries and petrochemical facilities**
- **Power generation and transmission infrastructure**
- **Nuclear sites**
- **Major construction and heavy engineering projects**

## Realistic assessment

Practical flight assessments and examinations will take place during the **week commencing 30 March** (weather-dependent), ensuring candidates are assessed under **realistic operational conditions** - not classroom simulations.

## Why Global Drone Training and the ECITB?

This course is aligned with the expectations of **industrial clients, site owners and principal contractors**, providing assurance that operators can work safely, professionally and competently in the most demanding environments. (

