



Comprehensive Drone Training Program

Your Drone Mastery Starts Here

Delivered by **Terra Drone Arabia** and **ITQAN Institute**, these courses are packed with critical knowledge and practical skills for working professionals to operate drones **safely, legally, and effectively across inspection sectors.**

Who It Is For

Inspectors, engineers, maintenance teams, technical operators

How It Works

Classroom, simulation, and hands-on drone flying exercise.

What You Get

GACAR Part 107 Preparation and Drone Inspection Specialization.

Drone 01. Introduction to Drones & Drone Operations:

Provides a foundational understanding of drone technology, history, types, flight principles, components, safety, regulations, and basic operations.

Training duration: 7 hours with a 30-minute exam.

Drone 02. Remote Pilot Certification Preparation (GACAR Part 107):

Prepares students for Remote Pilot Certification, covering GACAR Part 107 regulations, aeronautical knowledge, and practical experience with simulations and hands-on practice with multirotor and fixed-wing drones.

Training duration: 26 hours of class, 2 hours of simulation, and 4 hours of practice, with a 2-hour theory and 1-hour practice exam. Drone 01 is a pre-requisite.

Drone 03. Inspections Using Drones:

Equips students with the knowledge and skills to perform various drone inspections. It covers flight planning, safety assessment, data collection, review, and reporting.

Training duration: 16 hours, 1 hour of simulation, and 8 hours of practice, with a 2-hour theory and 1-hour practice exam. Drone 01 is a pre-requisite.

Hands-on Practice

- Drone inspections of flare stacks, OHTL towers, storage tanks, solar farms, and more
- Simulation exercises for confined spaces and offshore environments
- Real-world inspection reporting and data analysis.

Built with ITQAN Institute, join us for a thorough, technical, and real-world practice, preparing you for certification and operational excellence.