



@ASK Training
Attitude | Skills | Knowledge

Drone Piloting - Advanced

Course Code:

ASKDPA

Course Duration:

2 days, 9.00am - 5.00pm

Course Fee:

\$700 (\$756.00 Inc. 8% GST) per participant
No SDF Grant

Course Venue:

Mountbatten Square

Course Dates:

Refer to Training Calendar

<https://asktraining.com.sg/course-calendar/>



Course Synopsis

Drone technologies has been deployed in different industries, and it will bring new innovative ideas on how drone can improve the productivity in your organisation.

In Singapore, you need to obtain qualification and permits to conduct drone activity for commercial purpose. Drone can help you to solve the challenges in your daily operation. In other words, drone is the future working standard.

You might think the procedure of conducting drone commercial activity are difficult, but NOT TO WORRIES!!! Our amazing industrial practitioners will provide their professional guidelines to get you done with the operation.

In this course, you will unlock the advanced flying skills according to CAAS requirements and inspire you on how to build capability to conduct drone operation.

Course Objectives

Upon completion of this course, you will be able to:

- Manoeuvres an unmanned aircraft in advanced flight mode according to regulation standard
- Understand and explain theoretical knowledge on unmanned aircraft operation
- Demonstrate procedure of safety & operation in unmanned aircraft performance

Course Outline

Aircraft Knowledge

- General Unmanned Aircraft System Knowledge
- Principle of Flight
- Air Law

Hands-on Practice

- Hovering in Non-GNSS assistance
- Precision hovering at different orientations
- Straight and level circuits with nose-out orientation
- Straight and level circuits with following orientation
- Precision landing
- Pre-flight Check (Assembly) & Post-flight Check

Operational Factors

- Navigation & Meteorology
- Human Factors
- Safety & Operation
- Mock Test

Hands-on Practice

- Climbing and descending circuits with following orientation
- Figure of '8'
- Mission Planning

Who Should Attend

- Anyone who interested to conduct drone activity for commercial purpose
- Anyone who intend to acquire the advanced drone operating skill

Methodology

This workshop is to acquire advanced flight manoeuvres competency according to CAAS requirements to conduct drone activity.