

# Advanced Drone Flying (ATTI) Masterclass

## INTRODUCTION

As a drone or unmanned aerial vehicle (UAV) is an unmanned aircraft, all UAV operators need to apply for a permit from the Civil Aviation Authority of Singapore (CAAS). We recommend this Advanced course to help you with preparations ahead of your application for the permit. You will learn to operate the UAV in manual mode (ATTI or Attitude mode), an important requirement if GPS or other visual positioning signals are weak and pilot intervention is needed. You will benefit from an in depth understanding of failsafe measures, automation flight, and various safety and maintenance considerations.

## COURSE OBJECTIVES

- Acquire the skills and knowledge to undertake self-training indoors
- Gain confidence in preparing for the CAAS assessment
- Gain confidence in your application for an Operator Permit from CAAS

## REGISTRATION



To register (course code CPDFM003), scan this QR code or visit [www.constructionprofessionals.com.sg/course-index](http://www.constructionprofessionals.com.sg/course-index)

## WHY YOU SHOULD CHOOSE CPPL

Construction Professionals Pte Ltd (CPPL) is Singapore's longest serving infrastructure and building construction professional organisation. We are committed to the highest standards for our people, our industry, and our communities.

CPPL is cultivating the next generation of AEC professionals with the most advanced learning and development courses.

## LEVEL

Basic (CPDFM001) > Intermediate (CPDFM002) > **Advanced**

## KEY COURSE INFORMATION

- 0.5 day training
- Time and location to be communicated by trainer
- As CPPL is an e2i-supported training provider, NTUC union members are eligible for UTAP training fund
- Course includes:
  - Key aspects of Operator Permit assessment
  - Flying techniques and precision landing
  - UAV failsafe features
  - UAV applications, safety, and maintenance

## ASSESSMENT AND AWARD

Participants who meet the attendance requirement will be awarded a *Certificate of Completion*.

## WHO SHOULD ATTEND THIS COURSE

Recommended for UAV operators applying to CAAS for an Operator Permit. Suitable for project coordinators, architects, engineers, project managers and individuals who would like to advance their drone piloting skill and knowledge.

