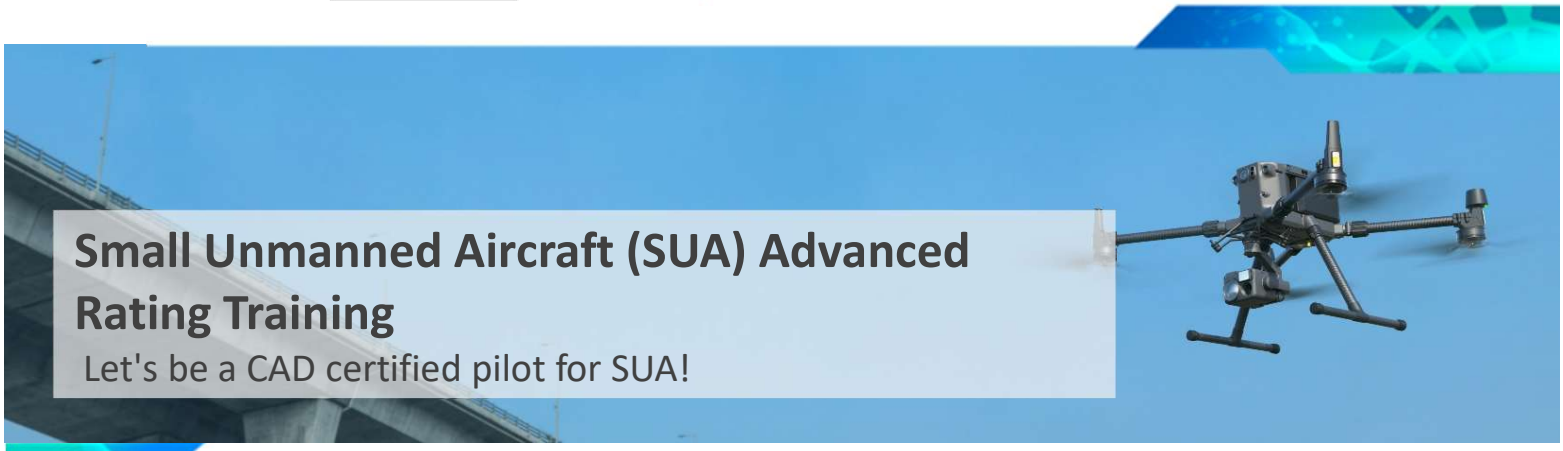
Organiser

Co-organiser

Supporting Organisation

Civil Aviation Department
The Government of the Hong Kong Special Administrative Region



Small Unmanned Aircraft (SUA) Advanced Rating Training

Let's be a CAD certified pilot for SUA!

In recent years, SUA technology becomes one of the FutureSkills required in the Industry 4.0 era. It is important to understand how to fly a drone safely and legally without endangering others. However, much of the public is not familiar with the drone regulations and restrictions.

Hong Kong Productivity Council (HKPC) is one of the Training Organisations working with Civil Aviation Department (CAD) on the SUA Advanced Rating (A/B) Training Course. In this course, syllabus is based on the requirements of Advanced Rating Training (A/B) from CAD. It assists participants in the early understanding of safety oversight requirements and applications for conducting advanced operations and enables graduates to apply for CAD Advanced Rating (A/B) under the legislation.

Date and time	Theoretical: 9 – 11 Dec 2026 Practical: 16 – 17 Dec 2026 Time: 09:00 - 18:00
Venue	HKPC Building : Theoretical Knowledge Instruction POI Venue : Practical Flight Training
Medium	English materials with Cantonese instruction
Course fee	HK$ 9,840 per person
Remarks	• Course fee includes training material, flight training, drone rental, administration and assessment fees • **2-hour flight log within the past 12 months prior to the 1st Day of the Practical Training is required to be submitted for each participant** • Participant with drone flying experience is recommended

Objectives

After attending theoretical knowledge training and practical flight training, participants need to pass the theoretical examination & practical assessment to prove the competence in operating SUA. Participants may

- ✓ Obtain knowledge of SUA operation and safety regulation in Hong Kong
- ✓ Obtain certificate issued by Hong Kong Productivity Council to apply for Advanced Rating (A/B) from Civil Aviation Department (with minimum participation of 80% of total training hours, passed theoretical knowledge examination & practical assessment)

Inquiry Ms Kitty CHOW / Ms Daisy KWOK | +852 2788 5625 / 2788 5780 | sua@hkpc.org

hkpc Academy 生產力學院

Small Unmanned Aircraft (SUA) Advanced Rating Training

Course Schedule

Schedule	Morning content	Lunch	Afternoon content	Venue
Day 1	Theoretical Knowledge Instruction (4 hours)	12 – 1PM (1 hour)	Theoretical Knowledge Instruction (4 hours)	HKPC Building
Day 2	Theoretical Knowledge Instruction (4 hours)		Theoretical Knowledge Instruction (4 hours)	HKPC Building
Day 3	Theoretical Knowledge Instruction (4 hours)		Theoretical Knowledge Examination (2 hours)	HKPC Building
Day 4	Practical Flight Training (4 hours)		Practical Assessment (4 hours)	POI Venue
Day 5	Practical Assessment (4 hours)		Practical Assessment (4 hours)	POI Venue

Course Content

Part 1: Rules and regulation (5.5 hours)
- ✓ Local and non-local SUA regulatory bodies
- ✓ Civil Aviation Ordinance and its sub-legislation with key focus on Cap. 488G
- ✓ CAD's SUA safety guidelines and requirement document

Part 2: Airspace (5.5 hours)
- ✓ Classification of airspace and restrictions for aircraft including SUA
- ✓ Restricted Flying Zones (RFZs) for SUA
- ✓ Other applicable airspace concerns

Part 3: Maps, units of measurement and navigation (5.5 hours)
- ✓ Use of maps and aviation charts
- ✓ Units of measurement
- ✓ Conversion of time system
- ✓ Principles of navigation and restrictions

Part 4: Aircraft general knowledge (5.5 hours)
- ✓ Principles of flight
- ✓ Essential systems and components of SUA
- ✓ Operational limitations
- ✓ Maintenance and battery management

Part 5: Meteorology (5.5 hours)
- ✓ Effects on SUA
- ✓ Obtaining and interpreting weather information
- ✓ Local weather assessments prior to SUA operations

Part 6 : Airmanship and human performance (5 hours)
- ✓ Flight safety
- ✓ Crew Resources Management (CRM)
- ✓ Documentation and record keeping
- ✓ Perception and illusion
- ✓ Medical fitness

Part 7 : Operations manual, flight planning and procedures (5.5 hours)
- ✓ Pre-planning
- ✓ Risk assessment and management
- ✓ Normal and emergency operating procedures
- ✓ Operations Manual (OM) and checklists
- ✓ Hazard and situational awareness
- ✓ Communication with Air Traffic Control and other airspace users
- ✓ Pre-flight, in-flight and post-flight procedures

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SUA Training Organisation (STO) Examiners & Trainers

Mr. LAW Lap Yan, Lyan
- Programme Manager, SUA Training Organisation
- Head, Industry 4.0 and Industrial Drone Solution, Greater Bay Area Business Development Division
- Digital@HKPC & Reindustrialisation Center Manager, HKPC
- Hong Kong Industrial Drone Technology Center Manager, HKPC
- Registered Remote Pilot (Advanced Rating), Hong Kong Civil Aviation Department
- Certified Industrie 4.0 Expert & Industrie 4.0 Principal Advisor, Fraunhofer IPT Germany
- Certified Drone Pilot – Commercial (CDP-C), UAV Academy, UK
- Certificate of Competence in Remote Pilot – Theoretical Knowledge/General Airmanship Syllabus, UAC Academy, UK
- Certificate of Practical Flight Assessment, UAV Academy, UK

Mr. TSE Pak To, Bruce
- Lead Instructor & Practical Assessor, POI Corporation Limited
- Examiner and Instructor, DJI Academy UTC Hong Kong
- Registered Remote Pilot (Advanced Rating), Hong Kong Civil Aviation Department
- Certified Drone Pilot – Commercial UAS Training – Level 1, Aerial Photography (Basic) & UAS Inspection, DJI Academy UTC Hong Kong
- Certified Drone Pilot – Remote Pilot License (RePL), up to 25kg, FPV Australia, Civil Aviation Safety Authority, Australia
- Chief Consultant, Chinese UAS Education Development Exchange Association (中華無人機教育發展交流協會)

Mr. TSANG Ho Kin, Leo
- Instructor, POI Corporation Limited
- Registered Remote Pilot (Advanced Rating), Hong Kong Civil Aviation Department

Enrolment Method

Please complete the enrolment form (Download here) and return the form by below method:

1. Email to sua@hkpc.org
2. Send us the crossed cheque payable to "Hong Kong Productivity Council by post within two weeks.
   Mailing Address: 5/F, HKPC Building, 78 Tat Chee Avenue, Kowloon Tong, Kowloon, Hong Kong (Attn: Miss Kitty CHOW). Please write down your full name, contact no. and course name at the back of the cheque.

Remarks
(i)The course enrolment is made on first-come-first-served basis.
(ii) Application will be processed only upon receipt of the completed enrolment form and payment.
(iii) Please contact the Course Secretariat if you would like to complete the course fee by other payment methods.
(iv) Instructor assignment is subject to change without prior approval