airasia DRONE DRONESKAKI

REMOTE PILOT CERTIFICATE OF COMPETENCY BASIC (RCOC-B)

- 5 Days / 40 Hours
- Onsite Training
- HRD CORP Claimable
- RM5,499 / Pax

CONTACT US

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WHY JOIN US

With a strong aviation background and decades of expertise, we are committed to providing quality training grounded in a strong foundation of remote pilot training modules.

WHO SHOULD ATTEND

We welcome participants who would like to learn and practise UAS operations within visual line of sight that are according to Malaysian aviation regulations.

#1 Remote Pilot Training Organisation in Malaysia to be recognized by the Civil Aviation Authority of Malaysia (CAAM). (ATO.RPTO. 01/22)

COURSE UNITS

- Introduction
- Air Law & Responsibilities
- UAS Airspace Operating Principles & Rules of Air
- Airmanship & Aviation Safety
- Operations Manual
- Human Performance Limitations
- Meteorology
- Operational Procedures Navigation
- UAS general Knowledge

Course Name

Remote Pilot Certificate of Competency - Basic (RCoC - B)

Duration

- 5 Days / 40 Hours

Date of Training

- TBA (or as per agreed date)

Delivery Mode

- Onsite Training.

Venue

- Pustaka Negeri Sarawak - Q102, Petra Jaya, 93050 Kuching, Sarawak
- DJI Academy Sarawak - Lot 8677, Jalan Pending, Pending Commercial Centre, 93450 Kuching, Sarawak.

* Location subject to number of participants

Course Overview

The Remote Pilot Certificate of Competency-BASIC (RCoC-B) allows you to fly the Unmanned Aircraft System (UAS) or more commonly known as Drone Operations in accordance with the CAAM Civil Aviation Regulation 2016 (MCAR) Regulation 140-144. As such, remote pilots holding a RCoC-B are able to conduct Visual Line of Sight (VLOS) operations within the Specific Category and perform Predefined Risk Assessment (PDRA).

The AirAsia Drone RCoC-B course provides a mixture of theory and hands-on, practical assessment. This ensures that remote pilots have the right skills and knowledge to operate their drone safely and responsibly. This RCoC-B course and its whole content has been endorsed by the Civil Aviation Authority of Malaysia (CAAM) to be used by AirAsia Drone as an approved Remote Pilot Training Organisation.

What to Expect

To gain their RCoC-B, delegates must first attend a training course delivered by a Remote Pilot Training Organization (RPTO), such as AirAsia Drone. RPTO is a training centre approved by the CAAM to deliver drone training courses and certification.

During this course, delegates will learn the essential skills and knowledge needed to operate a drone within the Specific Category. As such, the RCOC-B course introduces delegates to factors such as air law and basic principles of flight, plus flight planning and preparation.

Those attending RCoC- B training will be exposed to aviation subjects as below:

1. Introduction
2. Air Law and Responsibilities
3. Airmanship and Aviation safety
4. UAS Airspace Operating Principles
5. Human Performance Limitations
6. Meteorology
7. Navigation
8. UAS General Knowledge
9. Operations Manual
10. Operating Procedures

Who should attend

- UAS Operator who's involved in UAS operation within *Specific Category*.
- New/experienced drone users who are interested to learn about the right knowledge of drone handling and operations in Malaysia.

Prerequisites

- Min 18 years old.
- Good comprehensive of the English language

Certificate

In order to obtain the Remote Pilot Certificate of Competency - Basic (RCoC-B), all participants are required to complete the theoretical class, pass the theoretical examination and pass the practical flight assessment by demonstrating competency in safe handling on unmanned aircraft. AirAsia Drone will then issue the certificate on-behalf of the CAAM.

Why join us

Want to get the right knowledge while prioritising safe drone operations? We offer the best instructors from both the drone and airline industries. Majority of our drone instructors were expert drone operators with nearly a decade of experience in the industry, ready to share industry-standard practices and their extensive expertise. Additionally, some of the instructors are experienced airline pilots who specialise in safety, which when combining both industries, harmonise the safest yet best practices.

Course Outline

Day 1

RCoC-B Course Plan			
Day	**Location**	**Time**	**Subject**
Day 1	Classroom	0900-0945	Course Overview & Introduction to UAS Technology
		0945-1145	Air Law/Responsibilities - Common Terminology - ICAO - Regulators - Occurence Reporting - Insurance
		1145-1300	Introduction to Drone & Simulator
	Lunch (1300-1400)		
	Classroom	1400-1530	UAS General Knowledge - Introduction to UA - Types of UAS - UA Basic Electronic Components & Functions - Principles of Flight - UAS Limitations - Maintenance of System - Technical Mitigations
	Classroom	1530-1700	UAS Airspace Operating Principles/Rules of Air - Common Terminology - Flight Information Region (FIR) - Aeronautical Information Services - Navigation Warning
	Classroom	1700-1730	Summary of Day 1 Quiz for regulatory modules

Day 4

RCoC-B Course Plan			
Day	**Location**	**Time**	**Subject**
Day 4	Outdoor Field	0930-1100	Pre-Flight Actions
		1100-1300	Practical Flying
	Lunch (1300-1400)		
	Classroom	1400-1500	In-Flight Procedures
		1500-1530	Post Flight Actions
	Outdoor Field	1530-1700	Practical Flying

Day 5

RCoC-B Course Plan			
Day	**Location**	**Time**	**Subject**
Day 5	Classroom	0930-1130	Theoretical Exam
	Lunch / Prayers (1130-1430)		
	Outdoor Field	1430-1800	Practical exam