



**CHARLES MANN**  
SOLUTIONS

# Advanced Drone Piloting Course

**3 Day Professional Drone  
Operator Program**

**HRDF Training Course**



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# Course Outline

Professional flying and piloting of a drone or UAV is becoming an integral part of many industries and sectors including:

- agriculture
- aerial mapping
- site and asset inspections
- surveillance
- photography and much more

Our 3-day advanced expert training course takes you through the complete process with a program designed to cover everything you need to know. An FAA equivalent assessment at the end of the training course ensures the right skills have been understood and acquired.

We also focus on the practical flying and piloting elements of training, ensuring hands on practice with an actual drone, through the use of expert instructors and drone operators. With our small class sizes, you can be confident in receiving a personal training session equipping you with the skills needed for your work or job role.

Furthermore, we ensure that all critical areas of learning to operate a drone or UAV are covered from pre-flight checks to safely operating and landing. Contact us today to learn more about this training program. Register for this training course by filling in our interest form.

The training course lasts three full days, with each day starting at 9.00am until 5.00pm, and is inclusive of course materials, certificate, lunch, refreshments and snacks, along with complimentary four week post course support and assistance. No prior knowledge of drone operation is required and bringing your smartphone or tablet is beneficial, but not a necessity. Suitable outdoor wear recommended

## Course Benefits

Following this drone UAV pilot training course, you will understand:

- The fundamentals of drone operation
- How to operate drones safely and efficiently
- How to perform manoeuvres and movements required
- Pre-flight checks and procedures
- Interfaces and platforms
- Regulations and tips for effective operation
- Advanced operations for piloting
- FAA standards and requirements
- And much more

## Industries & Uses

- Construction companies
- Utility companies
- Media and broadcast industry
- Conservation and nature
- Land surveying, mapping and modeling
- Inspections and repairs
- Recreational and entertainment
- Police, security and fire rescue services
- Aerial photography

# Course Programme

## Day One:

- Understanding your drone
- What can a UAV do?
- Drone Regulations and Safety
- Drone Platforms and Components
- Understanding Flight Control
- System Set Up - Connecting Your Drone
- Understanding Your Flight Display
- Pre Flight Checks
- Preparing For Your First Flight
- Take Off Techniques
- Hovering and Throttle Control
- Pitch and Roll Control
- Safely Landing
- Emergency Situations and Procedures

## Day Two:

- Practical Flying
- Mission Specific: Flying for Purpose
- Autonomous Flight and Intelligent Flight Modes
- Industry Best Practice

## Day Three:

- Practical Flying
- Advanced Functions and Features
- Scenario Based Flying Assessment
- FAA Standard Assessment

# Instructor



MUHAMMAD HUSNI FAIZ BIN KHAMARUDIN

Husni has over 15 years experience in remote air flying, starting as a hobbyist and enthusiast of building RC flying planes. As a leading expert in drone pilot training and having built a robust curriculum for this professional course, Husni has many years of teaching and instructing experience behind him to develop a fantastic syllabus and pass on the necessary skills to students and learners.

As a lead pilot himself on many projects, Husni has offered services in areas related to drone technology and flight. Combined with the hundreds of students attaining skills such as aerial photography, cinematography, mapping, remote sensing and custom payload drones, Husni ensures students are perfectly equipped with the right mindset to achieve safe and successful course completion as a drone pilot.

# Other Courses

Other useful courses offered by Charles Mann include:

- Effective Email Marketing
- Advanced Social Media Techniques
- Mobile App Development for Business
- Persuasive Website Design
- Advanced Facebook Techniques
- Running Google Adwords Campaigns

# Registration Form



## ADVANCED DRONE PILOTING COURSE 3-Day Professional Drone Operator Program COURSE FEES: RM3,950.00 per delegate



Charles Mann is an approved training provider and registered with Pembangunan Sumber Manusia Berhad (PSMB). All our courses are claimable through the HRDF scheme. Please contact us for details.

<b>DATE:</b>	
<b>COMPANY / ORGANISATION:</b>	
<b>FULL ADDRESS:</b>	
<b>AUTHORISED BY / JOB TITLE:</b>	
<b>CONTACT NUMBER:</b>	
<b>EMAIL ADDRESS:</b>	
<b>WEBSITE:</b>	

- SELECT DATE:**
- |   |  |  |
|---|--|--|
| <input type="checkbox"/> 8th to 10th Jan 2024 | <input type="checkbox"/> 6th to 8th May 2024 | <input type="checkbox"/> 2nd to 4th Sep 2024 |
| <input type="checkbox"/> 5th to 7th Feb 2024  | <input type="checkbox"/> 3rd to 5th Jun 2024 | <input type="checkbox"/> 7th to 9th Oct 2024 |
| <input type="checkbox"/> 4th to 6th Mar 2024  | <input type="checkbox"/> 1st to 3rd Jul 2024 | <input type="checkbox"/> 4th to 6th Nov 2024 |
| <input type="checkbox"/> 1st to 3rd Apr 2024  | <input type="checkbox"/> 5th to 7th Aug 2024 | <input type="checkbox"/> 2nd to 4th Dec 2024 |

	<b>FULL NAME</b>	<b>JOB TITLE</b>	<b>EMAIL</b>
<b>ATTENDEE 1:</b>			
<b>ATTENDEE 2:</b>			
<b>ATTENDEE 3:</b>			

If registering 3 or more attendees, please contact us for bulk discounts or to arrange in-house training. Course dates can be found on our website along with venues. Dates and/or venues can change due to unforeseen circumstances. For Early Bird rates, full payment must be made one week prior to course date.

Please print and email this form to: [info@charlesmann.com.my](mailto:info@charlesmann.com.my) or call us on **010 425 0886**  
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Payment can be made direct into our CIMB account:  
CIMB Bank, Account No. 8002037568  
Charles Mann Solutions Sdn Bhd



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