

Aerial Mapping & Surveying Training Program

3 Days Intensive Training with theory and practical flying sessions

Axsel Management International Sdn. Bhd. in collaboration with Australia Institute of Business & Technology (AIBT) and Ace Aviation Aerospace Academy, Australia's largest multi campus training facility, is pleased to offer a professional certification course on the ever growing Remotely Piloted Aircraft (RPA) industry.

Introduction

This course is the best move for those who seek to incorporate Drones/RPAS/UAV's for Mapping and Surveying into their business.

Boasting an impressive productivity boost, the latest technology and software are incorporated into this innovative workflow, this course will get you from the theory on photogrammetry, how sensors work to provide vital data for post processing, moving on to how acquiring data sets through automated missions on different RPA platforms, and post processing software to produce 2D and 3D deliverables.

Why this course?

This specialization is the Industry's first & only program to equip you with all the licences, certifications & training available to incorporate a consistent workflow into the surveying/mapping process.

After completion of this course, you can:

- 3D map different terrain and assets
- Process and analyse data sets obtained through enhanced automated flight plans
- Provide Ground Control Points to your data sets

What are the outcomes?

- Sub 7kgs type training on a fixed wing RPA
- Terra Mapper/Botlink software training
- Certificate of course completion

Course Outline

- Photogrammetry theory
- Photogrammetry accuracy
- Drone mapping/surveying planning apps, the online/cloud-based and desktop software aerial imagery processing applications.
- Flight plan/deployment
- ground control points layout
- Practical module with multi-rotor and fixed wing drones mapping a site
- Mapping data upload on terra mapper/botlink? software
- Processing data on terra mapper/botlink? software
- Data analytic and reporting tools

Add on:

- We teach you how to Flight Planning (Risk management for VLOS operators)
- How to use state of the art EFB, Oz runways.
- How to stay complaint during day to day operations.
- Teach you how to make REAL radio calls to the control tower (our manned flight experience)
- Provide you with the "Free refreshers class option" where you can come and join our regular classes for free if you are in doubt.
- Student pricing on Drones which no one else offers.



Delivery Methodology:

- Theory
- Practical- 5Hrs of flight training
- Field tests
- Special location filming

Duration:

3 Days

Fees: RM 5, 550 pax

Date: 16th, 17th and 18th October 2018

Group discount:

- Group of 3 - 5%
- Group of 5 or more - 10%

Early bird: RM 5, 500 pax (confirmed registration before the 5 October 2018):

Join the Rapidly Growing Remotely Piloted Aircraft (RPA) Industry.

Contact Us for More Details.



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Certified By



Australia Institute of
Business & Technology

Australia Institute of Business and Technology is one of the top 5 private institutions in Australia specialising in vocational training and academic pathway programs to both international and domestic students. AIBT's cutting edge facilities employ the newest technologies and IT software, providing students with the most up-to-date services.

Ace Aviation is a CASA Approved Training Provider (Casa.ReOC:0859)

Authorised Training Centre



AXSEL MANAGEMENT INTERNATIONAL SDN BHD (879857-T)

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