



## **Certificate Course in Airworthiness**

### **Overview**

This programme provides comprehensive training in airworthiness, covering key regulatory and operational aspects. Topics include Introduction to Hong Kong Air Legislation, focusing on local and international aviation regulations. Participants will learn about approvals of organisations, including maintenance, ensuring compliance with airworthiness standards.

The course explores airworthiness matters from maintenance personnel responsibilities to aircraft certification processes. Key areas include maintenance procedures, defect reporting, and continued airworthiness management. The programme also culminates in understanding the issue of the Certificate of Airworthiness (C of A), ensuring aircraft meet safety and regulatory requirements.

Ideal for aviation professionals, this certificate enhances expertise in maintaining and certifying aircraft airworthiness in compliance with Hong Kong and global aviation standards.

**Programme Code** CC\_Airworthiness

**Subject Area (with electives)**

1. Introduction of Hong Kong Air Legislation
2. Approval of HKAR-145
3. Approval of HKAR-147
4. Licensing Maintenance Personnel HKAR-66
5. Human Factors
6. Maintenance Error Management Systems
7. Safety Management Systems
8. State Safety Programme
9. Mandatory Occurrence Reporting
10. Approval of Aircraft Maintenance Schedule
11. Principle of Airworthiness Directive
12. Master Minimum Equipment List (MEL) and MEL
13. Approval of Airworthiness Flight Test Schedule
14. Certificate of Airworthiness Issue and Renewal

**Offering Institution** Hong Kong Specialty Engineering Association

**Programme Class** Classroom face-to-face

**Contact Hours** 25 hours

**Certificate** Certificate of Completion  
(with examinations at the end of the programme)