

# AIRCRAFT MAINTENANCE EXPERIENCE SUMMER WORKSHOP

## 飛機維修體驗 — 暑期工作坊



Join our Summer Workshop for a hands-on dive into aviation engineering! Get your hands on real tools, master cool "Aviation English," and discover exciting career paths. It's more than just a class — it's your first step toward a future in the clouds. Let's get to work!

快來參加我們的暑期工作坊，親身體驗航空工程的魅力！你將親手操作專業工具、掌握酷炫的“航空英語”，並開啟精彩的職業航道。這不僅是一門課程，更是你飛向藍天的第一步。讓我們一起動手，圓夢雲端！

### Course Date 課程日期

27-31/07/2026  
10-14/08/2026

### Course Fee 課程費用

HKD 3,000

### Age 年齡

Young people  
aged 14 or above  
14歲或以上青年



Real Cabin used for workshop  
工作坊使用的真實機艙

# COURSE CONTENT

## 課程內容



**Fundamentals of Flights and Aircraft Types:** Introduction to the theory of flight and the identification of various Boeing and Airbus models

**飛行基礎與飛機類型：**介紹飛行原理及如何分辨波音與空中巴士各種型號

**Cockpit and Control Systems:** Overview of the cockpit environment and the primary flight control surfaces

**駕駛艙與控制系統：**概述駕駛艙環境及主要飛行控制面

**Powerplants and Systems:** Detailed look at the aircraft's electrical systems, engines, and Auxiliary Power Units (APU)

**動力裝置與系統：**詳細探討飛機的電力系統、引擎及輔助動力裝置

**Instrumentation and Avionics:** Exploration of flight gauges, engine parameters, and advanced navigation systems

**儀表與航空電子設備：**學習飛行儀表、引擎參數等先進導航系統

**Operational Phases and Mechanics:** Understanding the flight cycle from take-off to landing

**運作階段與機械原理：**了解從起飛到降落的飛行週期

**Safety, Regulation, and Career Paths:** Introduction to aviation authorities (ICAO and HKCAD) and future career discussions.

**安全、法規與職業路徑：**介紹民航監管機構（如國際民航組織及香港民航處）及行業未來發展

**Practical Experience:** Includes a field trip to aircraft mock-up and a company visit to provide students with hands-on exposure to the aviation environment

**實踐經驗：**包含實地考察飛機模型及企業參觀，讓學生親身接觸航空環境



**Location  
地點**

**HKIAA Aircraft Engineering Training Centre  
(Located at China Aircraft Services Limited)**

**香港國際航空學院航空工程培訓中心（位於中國飛機服務有限公司）**



**Transportation  
交通方式**

**Go to Tung Chung Services Bus Terminal,  
take CityBus Route S52 to the Aircraft Maintenance Area**

**前往東涌巴士總站乘搭城巴S52路線，  
前往飛機維修區**



**Meeting Point  
集合點**

**China Aircraft Services Limited – Main Gate  
中國飛機服務有限公司（CASL）— 正門**

### Remarks 備註：

- The HKIAA reserves all rights to make revisions or alterations to the course schedule, content, instructor, site visits or other details if necessary  
航空學院保留一切權利按需要更改課程的上課時間、內容、導師、實地參觀或其他細節
- Seats are limited and will be allocated on a first-come, first-served basis  
名額有限，先到先得
- A light lunch will be provided each day  
費用已包括每日輕便午餐乙份
- This course includes a visit to HKIAA's restricted area. Following payment completion, participants will receive an email and must provide a copy of their ID copy and a passport photo to apply for visitor passes.  
此課程包括參觀香港國際機場禁區範圍。學員完成付款後，將會收到電郵通知，須按指示提供學員的身份證副本及證件相乙份
- Applicants who are Hong Kong residents must have juvenile identity cards  
香港居民申請者必須持有兒童身份證

