**CATEGORY A: Line Maintenance Certifying Mechanic (Full-time)**

IAP’s course curricula allow you to attain aircraft maintenance licence of your choice:

**1. United Kingdom - CAA UK Licence: EASA Part-66 Category A1.1 Licence**

**2. China - CAAC licence: CCAR-66 Category A1.1 Licence**

**3. Malaysia – DCA Malaysia: DCAM Part-66 Category A1.1 Licence**

**Programme Details:**

**Category A1.1 Aeroplane Turbine-Engines**

**Intake: January / April / October**

**Duration: 800 hours (Full-time)**

**Medium of Instruction: English**

**Venue: KISMEC, Kedah (Theory) / Tianjin, China (Practical)**

**Pre-requisite: Minimum Diploma in Engineering, Physically and mentally fit, no allergy and not**

**colour blind.**

**Language Proficiency: Good in English and Chinese (Most suitable for Chinese Educated Malaysians / Indonesian)**

**Fees: S$ 24 000 per Trainee (Tuition Fees Only)**

**Application Fee: S$50. (There is also registration fee of S$400 upon successful placement).**

Purpose of the **Category A** Licence Course

The purpose of the course is to teach the participant the basic theoretical knowledge required of the Category A role and to provide basic skills and maintenance practices training to establish basic practical competence.

The knowledge requirements for the Category A maintenance licence are structured as the following modules.

For **Cat A1.1** Aeroplanes Turbine-Engines*Module 1 Mathematics  
Module 2 Physics  
Module 3 Electrical Fundamentals  
Module 5 Digital Techniques/Electronic Instrument Systems  
Module 6 Materials & Hardware  
Module 7 Maintenance Practices  
Module 8 Basic Aerodynamics  
Module 9 Human Factors  
Module 10 Aviation Legislation  
Module 11 Aeroplanes Aerodynamics, Structures & Systems  
Module 15 Gas Turbine Engines  
Module 17 Propeller*

**Career Descriptions**

The Category A licence is a mechanical based licence and permits the holder to issue certificates of release to service within the limits of tasks specifically endorsed on the authorisation, following minor scheduled line maintenance and simple defect rectification.

It is not intended that the Category A licence is used alone to support line maintenance activities. It does not carry any type ratings but, following appropriate task training within a Part 147 or Part 145 approved organisation, may be used as the basis for a certification authorisation for certain prescribed tasks.

The Category A Licence is divided into sub-categories; however there is no avionic specific sub category A since the majority of the tasks are either mechanical or electrical in nature. Personnel who have either existing experience or are taking a course of approved training which is of an avionic bias may still qualify for Category A in an appropriate sub category subject to variations in experience or knowledge requirements which apply in such cases.

The Category A "basic" licence represents an underpinning level of knowledge and competence upon which to build task training.

The sub categories for Category A - Line Maintenance Certifying Mechanic are:

Sub Category

A1 - Aeroplanes Turbine

A2 - Aeroplanes Piston

A3 - Helicopters Turbine

A4 - Helicopters Piston

The experience requirements vary according to the amount and type of training received but must be relevant to the sub category of licence and must satisfy certain criteria in respect of validity of duration. The experience for Category A is as follows:

3 years - where no previous experience or formal training has been achieved.

1 year - where the applicant has satisfactorily completed a Part 147 approved

course of basic training in Category A, B1 or A combined with B2.

Please download and complete the “Registration Form” from our website

at: http://www.aaap-sg.net and fax to: +65 6741 1205

**Contact Us online at: http://www.aaap-sg.net/iap-contactus.html**

Enquiry: +65 9641 2084 or +65 6741 4693 (office)