



EASA Part-147

Approved Training Programs

Certificate No. EASA.147.0027



Cornerstone of Your Aviation Career

EASA Approved Basic Training Programs

For Categories B1.1 Aeroplanes Turbine and B2 Avionics

These training programs are applicable to engineering apprentices or secondary students ab-initio. Upon successful completion of either one of these, you can

- ❑ Gain an EASA Part-147 Certificate of Recognition for Basic Training Course and/or Basic Examinations.
- ❑ Shorten the years of experience for the issue of an EASA Part-66 Aircraft Maintenance Licence from 5 years to 2.
- ❑ With the years of experience fulfilled, stand a good chance of obtaining the aforesaid Licence issued by UK-CAA(EASA Member).
- ❑ Go on to take aircraft type courses and make such qualifications meaningful.
- ❑ Eventually start your career as an Aircraft Maintenance Engineer given confidence and persistence.

Note that:

- ❑ A category B1 aircraft maintenance licence shall permit the holder to issue certificates of release to service following maintenance, including aircraft structure, powerplant and mechanical and electrical systems. Replacement of avionic line replaceable units, requiring simple tests to prove their serviceability, shall also be included in the privileges. Category B1 shall automatically include the appropriate A subcategory.
- ❑ A category B2 aircraft maintenance licence shall permit the holder to issue certificates of release to service following maintenance on avionic and electrical systems.

Program Features

- ❑ Knowledge training delivered to EASA standards by a team of experienced professionals
- ❑ Modern teaching methods integrating learning psychology and computer aids
- ❑ High quality hands-on training utilizing a comprehensive facility of “standard practices” workshop and aircraft components, including Rolls-Royce and Pratt &Whitney engines, B747 landing gears, and fuel tank sections
- ❑ Replication of real aircraft maintenance environment using a fixed-base B747 classic simulator, B737NG computer based simulator and and B747-400 section 42/46 mockup
- ❑ Practical on-the-job training with access to commercial aircraft in HAECO Xiamen aircraft maintenance hangars
- ❑ Paperless module subject examinations directly at HAECO Xiamen Training Center

About EASA PART-66 Licence

EASA Part-66 licence system consists of following categories:

- ❑ Category A: Line Maintenance Certifying Mechanic
- ❑ Category B1: Line Maintenance Certifying Engineer-Mechanical
- ❑ Category B2: Line Maintenance Certifying Engineer-Avionics
- ❑ Category C: Basic Maintenance Certifying Engineer

Category B1 is divided into four subcategories, while HAECO Xiamen Training Center provides B1.1 and B2 training and conduct examination:

- ❑ B1.1 Aeroplanes Turbine
- ❑ B2 Avionics

Basic knowledge requirements

An applicant for an aircraft maintenance licence shall demonstrate, by examination, a level of knowledge in the appropriate subject modules in accordance with Appendix I to this Brochure.

Experience requirements

For category B1.1 and B2:

- ❑ Five years of practical maintenance experience on operating aircraft if the applicant has no previous relevant technical training; or
- ❑ Two years of practical maintenance experience on operating aircraft and completion of a Part -147 approved basic training course.

Examination Standard

All Part-66 modules that make up a complete Part-66 aircraft maintenance licence category must be passed within a 10 year time period of passing the first module. A failed module may not be retaken for at least 90 days following the date of the failed module examination.

Program Details

Program Types

- ✘ B1.1 Basic Training -Mechanical
- ✘ B2 Basic Training -Avionics
- ✘ B1.1 + A320 type (Optional)
- ✘ B2 + A320 type (Optional)

Course duration: Approx.2 years

Start dates & fee: please visit our website for details (www.taecotraining.com)

Visa requirements: F-type Business & X-type Student Visa

Qualifications

- ✘ 18 years old or above at the commencement of training
- ✘ International students-minimum requirement of secondary schooling-SPM levels,10+2(Advanced Level Examination) with Mathematics, and any one of the Science subjects. Forecast results can be accepted
- ✘ Academic IELTS score of 5.5 with no band score below 5.0 or certification from an approved English pathway program
- ✘ Student must be in possession of a valid International Passport
- ✘ Successfully complete the pre-entry assessment and pass the Physical check

Basic Training Modules

Theoretical Part

Course Code	Course Title	B1.1	B2	Venue
EM01	Mathematics	●	●	Training Center
EM02	Physics	●	●	Training Center
EM03	Electrical Fundamentals	●	●	Training Center
EM04	Electronic Fundamentals	●	●	Training Center
EM05	Digital Techniques/Electronic Instrument Systems	●	●	Training Center
EM06	Materials and Hardware	●	●	Training Center
EM07A	Maintenance Practices	●	●	Training Center
EM08	Basic Aerodynamics	●	●	Training Center
EM09A	Human Factors	●	●	Training Center
EM10	Aviation Regulations	●	●	Training Center
EM11A	Aeroplane Aerodynamics/Structures/Systems	●		Training Center
EM13	Aircraft Aerodynamics/Structures/Systems		●	Training Center
EM14	Propulsion		●	Training Center
EM15	Gas Turbine Engine	●		Training Center
EM17A	Propeller	●		Training Center

Practical Part

Course Code	Course Title	B1.1	B2	Venue
EM03P	Electrical Fundamentals- Practical Part	●	●	Workshop/ Hangar
EM04P	Electronic Fundamentals- Practical Part	●	●	Workshop/ Hangar
EM05P	Digital Techniques/Electronic Instrument Systems- Practical Part	●	●	Workshop/ Hangar
EM06P	Materials and Hardware- Practical Part	●	●	Workshop/ Hangar
EM07P	Maintenance Practices- Practical Part	●	●	Workshop/ Hangar
EM11AP	Turbine Aeroplane Aerodynamics,Structures and Systems- Practical Part	●		Workshop/ Hangar
EM13P	Aircraft Aerodynamics, Structures and Systems- Practical Part		●	Workshop/ Hangar
EM14P	Propulsion- Practical Part		●	Workshop/ Hangar
EM15P	Gas Turbine Engine- Practical Part	●		Workshop/ Hangar
EM17AP	Elements for Propeller- Practical Part	●		Workshop/ Hangar



Eligibility

An applicant for an aircraft maintenance licence shall be at least 18 years of age and shall be at least high school level in a technical discipline with ability in reading English.

Examination

Students shall take the pre-entry assessment organized by HAECO Xiamen Training Center (EASA Part-66 Exam Site) .

Application Form

Visit www.taecotraining.com and download the Application Form.

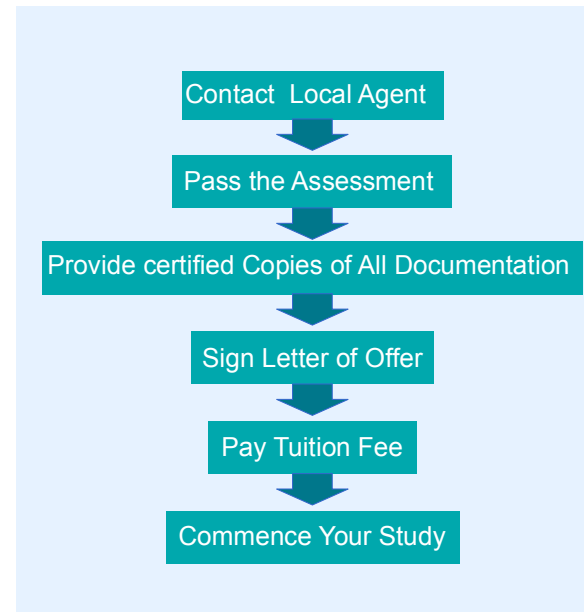
Application Due Day

30 days before the commencement of the Course.

Accommodation and Meal

Accommodation and meals shall be borne by the students. HAECO Xiamen Training Center can provide hostel, each hostel can accommodate up to 4 students. The HAECO Xiamen Training Center Canteen can provide meals (including Halal food).

There are many Chinese restaurants within 10 minutes walking distance from HAECO Xiamen Training Center.



HAECO Xiamen Training Center

Blends the unique strengths of HAECO in Xiamen, and the advantages of the group resources of aircraft maintenance, landing gear overhaul and engine overhaul companies.

With a versatile team of nearly 70 full-time instructors, supports and renders training capabilities in a multitude of training courses for aircraft types, basic license, practical skills, aviation English, human factors and other aviation maintenance courses. Utilizing a comprehensive facility of “standard practices” workshop and aircraft components, including Rolls-Royce and Pratt & Whitney engines, B747 landing gears, B747-400 airframe, fuel tank, and B747 simulator, B787 desktop simulator, A320 desktop simulator, the Center can therefore simulate the real aircraft maintenance environment for optimal training effects.

For more information, please visit us at <http://www.taecotraining.com>



Authorized Agent



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