



AIRCRAFT MAINTENANCE ENGINEERING TRAINING SCHOOL FM-AMETS

ABOUT THE PROGRAMME

Name: Aircraft Maintenance Engineering
Duration: 2 calendar years (6 School terms)
Award: Diploma in Aircraft Maintenance Engineering
Credits: 277



FM-AMETS OFFERS ...

A two year Diploma in Aircraft Maintenance Engineering programme for candidates who have successfully completed secondary education. The course is divided into 9 interrelated study modules:

- ◇ Basic Subjects
- ◇ Fundamentals of Aircraft Maintenance
- ◇ Aircraft Structures
- ◇ Aircraft Maintenance Practices
- ◇ Aircraft Systems
- ◇ Helicopters (Rotorcraft)
- ◇ Power Plant
- ◇ Aircraft Electrics / Avionics
- ◇ Attachment to Approved Maintenance Organisations

All modules must be completed to a satisfactory standard in order for a trainee to gain certification. Upon completion of the programme, graduates prepare for Botswana Civil Aviation licensing process. The aircraft maintenance engineer's license is the foundation for all aeronautical engineering ratings and is recognised internationally.



FM-AMETS

Prepares learners for immediate 'hands-on' deployment in aircraft maintenance shops and line maintenance services.

Vision: To be a model world class provider of high quality Aircraft Maintenance Engineering training for Botswana and beyond.

Mission: To train Aviation Technicians in a moral environment to exemplify leadership, strong decision making and high standard of excellence.

ADMISSION REQUIREMENTS

In order to be eligible for admission into the AME programme, a candidate must have BGCSEs or equivalent, with a minimum of Grade 'C' in Physics, Mathematics and English. Mature entrants with relevant practical experience, may be considered on merit.

All applicants are required to complete an initial evaluation prior to acceptance onto the course. Evaluation consists of written and oral interviews and an aptitude test.



CLIMBING TREND OF AVIATION

The aviation industry in Botswana is faced with challenges arising from a dire need for qualified aircraft maintenance technicians and artisans. Human resource in aviation continues to be in high demand as confirmed by Human Resource Development Council (HRDC) Report of 2016 which identified aircraft maintenance technicians as one of the priority occupational areas to be catered for.

According to Vision 2036 document, Botswana will be developed into a regional transport corridor connecting people, goods and services with the rest of the world. This development will heighten the need for skilled personnel in the transport and logistics sector which includes aviation practitioners.

A BRIGHT FUTURE IN AIRCRAFT MAINTENANCE ENGINEERING

The FM-AMETS course features theoretical study, balanced with practical, hands-on experience and skills training applicable to both fixed wing and rotary wing aircraft. The course is approved by CAAB and duly accredited by BQA.

The training gives learners the opportunity to secure a bright future in aviation maintenance and engineering. The course is the first vitally important stepping stone in the dynamic world of aeronautical engineering. The qualification opens the door to formal and internationally recognised licencing and further studies.



CONTACT

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EMPLOYMENT PATHWAYS

Employment pathways for our graduates include but not limited to;

- ◇ Aircraft Mechanic
- ◇ Aircraft Maintenance Technician
- ◇ Quality Assurance Manager
- ◇ Safety Manager
- ◇ Aircraft Maintenance Planner
- ◇ Aircraft Maintenance Engineering Officer
- ◇ Safety, Health & Environment Officer
- ◇ Aircraft Documentation & Records Management Officer.

The purpose of FM-AMETS aircraft maintenance engineering training is to produce aircraft maintenance technicians with competencies in relation to Air Regulations & Documentation, Aircraft Maintenance and Repair in accordance with Civil Aviation Authority of Botswana rules and regulations as well as other relevant local and international standards and practice principles.

Our instructors are all time-served, qualified maintenance engineers. Our hangar houses our own aircraft and well-equipped workshop, where students apply classroom theory in an authentic aircraft maintenance environment.

Professional bodies in the global industry set the benchmark for our standards. We make sure that these standards are built into our course under the supervision of the Civil Aviation Authority, giving you the best chance of obtaining your licence and access to that job after graduation.

LOCATION

Plot 14453 Unit 1
Kamushongo Road
Gaborone West Industrial