



# TTCAA Advisory CIRCULAR

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**SUBJECT: SKILLS TEST EXAMINATION FOR AIRCRAFT MAINTENANCE ENGINEER'S LICENCE  
APPLICANTS**

**DATE: 06<sup>TH</sup> JULY, 2012**

## **1.0 PURPOSE**

The purpose of this TTCAA Advisory circular (TAC) is to provide guidance to the aircraft maintenance community on the skills test requirement for persons who wish to apply for Aircraft Maintenance Engineer Licences under Part IX of the Trinidad and Tobago Civil Aviation [(No 1) General Application and Personnel Licensing] Regulations, 2004.

## **2.0 REFERENCES**

TTCAR No. 1: 160 -177 and Schedule 13.

## **3.0 INTRODUCTION**

This Advisory Circular provides one means but not the only means of meeting the requirements of Part IX of the Civil Aviation [(No. 1) General Application and Personnel Licensing] Regulations, 2004.

## **4.0 APPLICATION REQUIREMENTS TO BE SATISFIED**

A person may apply for an Aircraft Maintenance Engineer License (AMEL) in any of the following categories:

- a) A – Airframe, fixed wing;

- (b) A – Airframe, rotary wing;
- (c) C – Engine, piston;
- (d) C – Engine, turbo-jet, turbo-prop and turbo-shaft;
- (e) E1 – Avionics Systems, Electrical, Instruments and Radio; and
- (f) E2 – Avionics Systems, Electrical, Instruments, Radio, Auto Flight and Flight Management.

The applicant must meet the requirements specified in Part IX of the Civil Aviation [(No. 1) General Application and Personnel Licensing] Regulations, 2004 in respect to age, knowledge, experience and skills.

- (a) An applicant may present his Birth Certificate, Passport, Electoral Identification Card or Driver's Permit as evidence of date of birth and age;
- (b) Evidence of working experience in the aircraft maintenance and engineering industry may be a letter from his employer attesting to his involvement in the performance of maintenance of aircraft;
- (c) The applicant knowledge will be determined through written and oral tests administered by the Authority;
- (d) An application for an Aircraft Maintenance Engineer's Licence must be supported by evidence that the applicant underwent a period of practical aircraft maintenance activities as evidenced by worksheets certified by a Designated Skills Test Examiner (DSTE) in the appropriate category;
- (e) The evidence mentioned in (d) above may take the form of worksheets in which are recorded work performed on active aircraft in service under the supervision of a DSTE who signs such worksheets certifying that the work was performed by the applicant satisfactorily in accordance with the appropriate maintenance procedures; and
- (f) The worksheets mentioned in (e) above should be arranged so that sufficient number of tasks covering the entire scope of the licence being sought are performed and such tasks are categorized in accordance with the ATA 100 Chapters spanning the entire experience period required to be eligible for and AMEL.

## **5.0 DESIGNATED SKILL TEST EXAMINER**

A Designated Skills Test Examiner is a person who holds an Aircraft Maintenance Engineer's License issued by the Authority under Part IX of the Civil Aviation [(No. 1) General Administration and Personnel Licensing] Regulations, 2004 and is designated by Authority to conduct skills test of persons who wish to apply to the Authority for an Aircraft Maintenance Engineer's Licence.

## **6.0 PROCEDURE**

- (1) The DSTE shall observe the execution of the maintenance task to ensure compliance with the approved procedures for its accomplishment and that the applicant possesses the skills required to accomplish the maintenance task to the required standard.
- (2) Where the applicant is able to accomplish the maintenance task to the required standards in accordance with the approved procedures and to the satisfaction of the DSTE, the applicant will list the maintenance task in the worksheets.
- (3) The DSTE will append his name in block letters and sign and date the worksheets as evidence that the maintenance task was satisfactorily accomplished and was witnessed by him.

A DSTE may be authorized to conduct tests appropriate to the letter of authorization issued by the Authority in one or more of the following categories:

- (a) A – Airframe, fixed wing;
- (b) A – Airframe, rotary wing;
- (c) C – Engine, piston;
- (d) C – Engine, turbo-jet, turbo-prop and turbo-shaft;
- (e) E1 – Avionics Systems, Electrical, Instruments and Radio; and
- (f) E2 – Avionics Systems, Electrical, Instruments, Radio, Auto Flight and Flight Management.

## **7.0 DSTE SUPERVISION BY THE AUTHORITY**

DSTE will be subjected to oversight by the Authority at least once each year. An Airworthiness Inspector is responsible to conduct spot checks and audits of the DSTE activities to verify that the standards for Aircraft Maintenance Engineer's License are achieved.

**Approved by:**

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**Ramesh Lutchmedial**  
**Director General of Civil Aviation**