

37

SCHEME OF SERVICE SPECIFIED UNDER REGULATION 15 OF THE
PUBLIC SERVICE COMMISSION REGULATIONS, 1967

Department: Civil Aviation
Post: Trainee Engineer (Airworthiness)
Salary: Rs 6,800 x 200 - 7,000 x 250 - 7,500 (TBL 6)
Effective Date: 27 September, 1994
Qualifications: For training in Avionics/Electrics

1A. A Cambridge Higher School Certificate with passes at Principal Level in Mathematics and Physics obtained at one and the same sitting

OR

A London General Certificate of Education "Advanced" Level with passes in Mathematics and Physics obtained at one and the same sitting.

B. A degree, diploma or certificate in one of the following disciplines and which is recognised by the Council of Registered Professional Engineers of Mauritius as qualifying for registration under the Registered Professional Engineers Act:

(i) Electrical and Electronics Engineering;

(ii) Telecommunications Engineering;

(iii) Computer Engineering.

C. A good knowledge of the fundamental principles of electronic and electrical circuit theory, including control systems.

D. A satisfactory understanding of the operation of electronic and electrical devices and systems, with special emphasis on communications, control systems and microprocessors.

.../2



CERTIFIED CORRECT

M. L.
.....
for Secretary for Public Service Affairs

Date..... 27 SEP 1994

GOVERNMENT OF MAURITIUS

SCHEME OF SERVICE SPECIFIED UNDER REGULATION 15 OF THE
PUBLIC SERVICE COMMISSION REGULATIONS, 1967

2A. For training in Airframe/Power Plant

A Cambridge Higher School Certificate with passes at Principal Level in Mathematics and Physics obtained at one and the same sitting.

OR

A London General Certificate of Education 'A' Level with passes in Mathematics and Physics obtained at one and the same sitting.

B. A degree, diploma or certificate in one of the following disciplines and which is recognised by the Council of Registered Professional Engineers of Mauritius as qualifying for registration under the Registered Professional Engineers Act:

(i) Aeronautical Engineering;

(ii) Any other degree-level qualification in engineering which entitles the holder to be registered as an Aeronautical Engineer with the Council of Registered Professional Engineers of Mauritius.

C. A good knowledge of the fundamental principles of aerodynamics, strength of materials, theory of machines and power transmission.

D. A satisfactory understanding of non destructive testing techniques, and of factors affecting design of aircraft structures, and the design and operation of aircraft power plant, aircraft control systems and stability.

Training:

The Trainee Engineer (Airworthiness) will be required to undergo and complete a period of training not exceeding three years during which he must have been registered as a Professional Engineer with the Council of Registered Professional Engineers of Mauritius, failing which his enlistment will be terminated.

.... / 3

CERTIFIED CORRECT

M. L.

.....
for Secretary for Public Service Affairs

Date..... 27 SEP 1994



**SCHEME OF SERVICE SPECIFIED UNDER REGULATION 15 OF THE
PUBLIC SERVICE COMMISSION REGULATIONS, 1967**

During the training period, the Trainee Engineer (Airworthiness) will work under the direct responsibility and supervision of a registered Airworthiness Engineer of the Department and will not be allowed to decide, advise or report on, design or approve the designs of any engineering project; the foregoing restriction is applicable to final designs and not to preliminary or draft designs.

NOTE:

1. On being registered as a Professional Engineer with the Council of Registered Professional Engineers of Mauritius, the Trainee Engineer (Airworthiness) will be considered for appointment as Airworthiness Engineer (Avionics/Electrics) or Airworthiness Engineer (Airframe/Power Plant) as appropriate, as and when vacancies occur in the relevant field.
2. The Trainee Engineer (Airworthiness) shall
 - (a) conform to the hours of attendance as set out for the Airworthiness Engineer.
 - (b) attend office as and when required after office hours, on Sundays, Public Holidays and officially declared cyclone days.
 - (c) undertake such theoretical and practical work as shall be considered necessary towards his training as a Professional Engineer.



CERTIFIED CORRECT

M. U.
.....
for Secretary for ~~Public~~ Service Affairs

Date..... 27 SEP 1994.....