Department: Civil Aviation

Post: Trainee Engineer (Aeronautical Communications)

Salary: Rs 6,000 x 200 – 7,000 x 250 – 7,250 (TED 6)

Effective Date: 27 September, 1994

Qualifications:

A. 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) Electronics and Communications Engineering;

(ii) Electrical and Electronics Engineering;

(iii) Telecommunications Engineering;

(iv) Computer Engineering

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

D. A satisfactory understanding of signal transmission systems including Satellite Communication, HF and VHF Radio Communication, Radar Image processing, microwave devices and microprocessors.
The Trainee Engineer (Aeronautical Communications) 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.

During the training period, the Trainee Engineer (Aeronautical Communications) will work under the direct responsibility and supervision of a registered (Aeronautical Communications) 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 (Aeronautical Communications) may be considered for appointment as Aeronautical Communications Engineer as and when vacancies occur.

2. The Trainee Engineer (Aeronautical Communications) shall

(a) conform to the hours of attendance as set out for the Aeronautical Communications Engineer.

(b) attend office as and when required outside normal working 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

[Signature]

for Secretary for Public Service Affairs

Date 27 SEP 1994