Applications are invited from suitably qualified candidates from outside the service who wish to be employed as Geotechnical Specialist, on a contract basis, in the National Infrastructure Division of the Ministry of National Infrastructure and Community Development.

2. **AGE LIMIT**

Candidates should not have reached their 70th birthday by the closing date for the submission of applications.

3. **QUALIFICATIONS**

Candidates should-

(a) be registered as Professional Engineer of Mauritius in the field of Civil Engineering with the Council of Registered Professional Engineers of Mauritius under Section 13 of the Registered Professional Engineers Council Act No. 49 of 1965, as subsequently amended;

(b) possess a Master’s Degree in Geotechnical Engineering or Engineering Geology or Soil Mechanics from a recognised institution or an equivalent qualification acceptable to the Ministry;

(c) reckon at least 5 years’ post registration experience in the field of Geotechnical Engineering or Engineering Geology or Soil Mechanics;

(d) possess strong leadership, organising and communication skills;

(e) be proactive and have the ability to meet tight deadlines and to take prompt decisions; and

(f) be computer literate.

**Note**

Candidates should produce written evidence of experience/knowledge claimed.

4. **DUTIES**

1. To be responsible to the head of the Ministry through the Director (Civil Engineering) for the implementation of geotechnical projects within the Technical Division of the Ministry.
2. To provide-
   (i) geological/geotechnical expertise in the design of deep and shallow foundations in building/civil engineering projects; and
   (ii) expert advice on geological/geotechnical matters.

3. To analyse and advise on the most effective way to guard and maintain physical structures such as soil and rock formations and groundwater deposits.

4. To perform geotechnical analysis, analyse geotechnical findings and prepare data reports.

5. To carry out-
   (i) site appraisal and desk studies; and
   (ii) detailed design of landslide mitigation countermeasure works in the affected areas.

6. To assess risks related to landslide activities.

7. To respond to emergency situations following a landslide.

8. To undertake zoning studies to assist local authorities in the issuance of permits.

9. To prepare bidding documents related to geotechnical studies and projects.

10. To supervise geotechnical site investigations and soil laboratory testing and to interpret the findings thereof.

11. To install, monitor and maintain geotechnical instruments in affected areas.

12. To work in close collaboration with other professionals in Ministries/Departments for the preparation of hazard maps for landslides.

13. To guide, supervise and co-ordinate the work of the team under his responsibility.

14. To assist in the formulation of protocols and preparation of manuals and guidelines for landslide management.

15. To use ICT in the performance of his duties.

16. To perform such other duties directly related to the main duties listed above or related to the delivery of the output and results expected from the Geotechnical Specialist in the roles ascribed to him.

**Note**

The Geotechnical Specialist may be required to work outside normal working hours, including Saturdays, Sundays and Public Holidays, officially declared cyclone days and during other natural calamities and emergencies.
5. **SALARY**

Rs 62,950 monthly

6. **DURATION OF CONTRACT**

One year renewable

7. **LEAVE**

Annual Leave:

(i) At the rate of 21 working days as from the first year of contract, which may be taken on and off to cater for brief absences. Such leave not taken may be cashed at the end of the year of contract or accumulated.

Sick Leave:

(ii) At the rate of 21 working days as from the first year of contract. Sick leave not taken in a particular year will not be convertible into cash.

8. **FRINGE BENEFITS**

(a) 100% duty remission for the purchase of a car with engine capacity of up to 1500 cc or a car of higher engine capacity not exceeding 2250 cc provided he pays the difference in the excise duty or a monthly car allowance of Rs 3,865 in lieu of duty remission.

(b) Loan facilities for the first purchase of a car equivalent to 21 months’ salary with interest at the rate of 4% per annum, refundable in 84 monthly instalments subject to production of a bank guarantee to cover the full amount of the loan. In case, bank guarantee is not produced, loan facilities up to 12 months’ salary at the rate of 4% per annum refundable in 48 monthly instalments subject to the conditions that he is legally bound to reimburse, forthwith, the outstanding loan on termination or expiry of contract.

(c) travelling allowance and passage benefits in accordance with existing regulations in force.

(d) proportionate duty is payable if the contract expires or is terminated or if ever the car is sold within four years as from the date of purchase thereof.

(e) the outstanding loan and proportionate duty, if any, should be reimbursed within a month as from the date the contract comes to expiry or is terminated.

(f) the selected candidate will have to exercise the option of duty exemption on a car or a monthly car allowance in lieu thereof at the beginning of his contract. The option for car allowance once exercised would be irrevocable for the duration of the first contract and may be reviewed upon renewal of his contract.

(g) gratuity at rate of two months’ salary on completion of 12 months’ satisfactory service.
9. **PRIVATE WORK**

The selected candidate’s whole time will be at the disposal of the Government of Mauritius and he/she will not be allowed to undertake private work unless approved by the Permanent Secretary.

10. **TERMINATION OF CONTRACT**

(a) The Government may at any time determine the employment by giving one month’s notice, in writing, or by paying him/her one month’s salary.

(b) The officer may resign from his/her employment by giving one month’s notice, in writing, or by paying one month’s salary in lieu of notice to the Government.

(c) Should the officer in any manner misconduct himself/herself, the government may terminate his/her employment forthwith and thereupon, all rights and advantages reserved to him/her shall cease.

11. **MODE OF APPLICATION**

1. Qualified candidates should submit their application on specific forms which may be obtained either from the Human Resource Section (A) of the Ministry, Level 4, Moorgate House, Port Louis or on the website of the Ministry at [http://nationalinfrastructure.govmu.org](http://nationalinfrastructure.govmu.org)

2. Candidates should submit a copy of their registration certificate as Professional Engineer in the field of Civil Engineering and copies of birth and educational certificates together with the application.

3. The post applied for should be clearly marked on the top left hand corner of the envelope.

12. **CLOSING DATE**

Applications should reach the Permanent Secretary, Ministry of National Infrastructure and Community Development (National Infrastructure Division), Human Resource Registry, Level 8, Moorgate House, Sir William Newton Street, Port Louis, **not later than 3.00 p.m. on 06 January 2020.**

**IMPORTANT**

(i) Applications not made on the prescribed form will not be accepted.

(ii) Applications received after the closing date will not be accepted.

(iii) The Ministry reserves the right not to make any appointment following this advertisement.

Date: 17 December 2019

Ministry of National Infrastructure and Community Development
(National Infrastructure Division)