

## **DIRECTOR OF HIGHWAYS**

### **Kind of Work:**

Responsible professional and administrative work in directing programme of engineering works on roads.

### **Distinguishing Features of Work:**

An employee in this class is responsible for directing all matters relating to the construction and maintenance of public roads, bridges, airstrips and other paved surfaces throughout the island. Work involves coordinating the three units of the Division, directing as regards policy and priority and drafting and submitting plans concerning the current and projected development of the Nation's highways. Work is assigned in consultation with the Permanent Secretary who is advised by the Chief Technical Officer and is performed with a high degree of initiative and independent judgement, when required. Technical guidance is available from the Chief Technical Officer. Work is subject to review for quality, accomplishment and adherence to policy, through inspections, discussions and an analysis of reports.

### **Examples of Work:**

Organises, plans and directs all activities in the Highways Division of the Ministry of Works which includes maintenance of public roads, bridges, drainage works associated with roads and bridges, and also pave surfaces at the airport and at bus terminals.

Analyses highway projects with respect to their feasibility, cost, economic justification and public necessity and convenience.

Inspects engineering projects on roads and bridges and advises on all matters concerning roads and bridges.

Prepares estimates for the Division and recommends projects for inclusion into the Development Programme.

Organises, plans and supervises the work of a large group of professional officers and other subordinates.

Ensures that funds allocated for work by the Division are efficiently and economically used.

Supervises a large group of professional and other subordinates and reviews and comments upon reports submitted by them.

Performs related work as may be required.

**Required Knowledge, Skills and Abilities:**

Extensive knowledge of the principles and practices of Civil or Structural Engineering.

Considerable knowledge of the modern methods, techniques and materials used in the design, construction and maintenance of Civil Engineering works, with particular reference to highways.

Considerable knowledge of public administration.

Ability to plan and direct a work programme for the development of highways.

Ability to establish and maintain effective working relationships with fellow employees and the public.

**Minimum Experience and Training:**

Extensive (over 8 years) experience in the practice of Civil Engineering with particular reference to highways and including considerable (4 to 8 years) experience in an administrative capacity and training as evidenced by a Degree or equivalent qualification in Civil or Structural Engineering from a recognised University, Technical Institute or College; or any equivalent combination of experience and training.