

## **CAREER OPPORTUNITY**

The National Works Agency, an Executive Agency of the Government of Jamaica is seeking suitably qualified individuals for the under-mentioned position in the Directorate of Planning and Research.

# **JUNIOR ENGINEER (LEVEL 5)**

### **QUALIFICATION AND EXPERIENCE:-**

 Degree in Civil Engineering, highway/town planning or related subject.

#### SKILL REQUIREMENTS: -

- Sound knowledge of research methodologies, survey techniques and statistical methods
- · Knowledge of road planning techniques
- Oral and written communication skills.
- · Sound knowledge of relevant computer applications and systems
- · Analytical and problems-solving skills.
- · Interpersonal and team skills

#### REPORTING RELATIONSHIP

Reports to: Senior Highway Engineer

#### HIGHLIGHT OF JOB FUNCTIONS:-

- Conduct feasibility studies for road improvements and related projects
- Conduct economic analyses as required for locally and internationally funded projects
- Prioritize and develop programmes for the maintenance of roads and bridges, based on road condition, traffic volume etc.
- Analyse classification of road network and make recommendations for changing status of road network.
- Maintain and deliver timely accurate data returns from the field regarding traffic, preliminary engineering details and road condition.
- Organize the system of continuous road condition reporting and carries out research into surface deterioration and makes recommendations to reduce the rate of deterioration.
- Request traffic counts and surveys, investigating axle road regulations, utilize computer programs in preparation of road maintenance programmes.
- Liaise with the traffic branch and the road safety authorities assisting in carrying out accident studies.

Salary : \$3,501,526.00 per annum

Applications should be submitted no later than Tuesday, November 12, 2024 and addressed to:
Human Resource Manager
National Works Agency
140 Maxfield Avenue,
Kingston 10

Application can be sent via email to: Recruitment@nwa.gov.jm