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N.V. G.E.B.E. responsible for the production and distribution of electricity and the management of water operations in St. Maarten has a vacancy for a:

MECHANICAL MAINTENANCE ENGINEER

Purpose: To provide analysis, advice and support with regard to maintenance and repair of the power plant engines, auxiliaries and installations aimed at optimizing production reliability and efficiency, availability and durable utilization of the production assets.

Responsibilities:

- Supports and actively assists the Department Head in handling and resolving technical, operational, planning, organizational and investigative matters.
- Assists with the preparation of the yearly operational plan for the section and with the preparation of periodic progress reports.
- Conducts or participates in, often multifunctional, investigations and studies of power plant performance and general technical and operating plant condition and advises on optimization possibilities.
- Carries out inspection and root-cause failure analysis and provides advice and guidance, especially with regard to optimization of the reliability of the rotating equipment.
- Provides input and co-ordinates with the Operations and Planning and Control Support departments the drawing up of preventive/predictive maintenance programs.
- Provides input for the preparation of the periodic outages of the power generation units and other major or special maintenance projects and for the design and engineering of modification- or upgrading projects.

Specific knowledge/skills:

- Working knowledge of operating and maintenance principles and practices associated with diesel generators, auxiliaries and supervisory and control systems
- Root-cause failure analysis method, project, risk, and asset management
- Safety and environmental norms and procedures
- Predictive maintenance and reliability improvement rotating equipment
- Computer literate (Windows, Office)
- Communication and reporting skills
- Oral and written command of English
- 5 years experience in diesel power generation plant maintenance

Training:

- Bachelor of Science/HTS degree in Mechanical Engineering
- Supplementary training: operations and maintenance diesel power plant, influencing and training skills

Interested persons can forward their letter of application and curriculum vitae to humanresources@nvgebe.com