

JOB DESCRIPTION

Position: Mechanical Engineer

Introduction: professionals are being sought to join a very dynamic environment, requiring strong engineering minds capable of juggling successfully technical and management issues related to the water industry.

1. BASIC FUNCTIONS

To assist and participate in the preparation of policies, strategies, designs and procedures relevant to the mechanical engineering works related to water and wastewater operations in Malta and Gozo and ensure implementation thereof in a timely and efficient manner.

Specifically, the job holder will be responsible for:

- All necessary design, preparation works related to mechanical engineering works relevant to the water and wastewater network infrastructure.
- Analysis of data and creation of KPI's to assist in achieving higher operational efficiencies
- Implement tactical changes to ensure efficiency targets are met in a timely manner.
- The successful completion of all mechanical engineering works undertaken within the specific time frames and budgetary limits.
- The day-to-day administration works
- The operation and maintenance of the all plant, equipment, workshop machines and mobile plant where and if applicable
- Supervise all necessary maintenance and repair activities, including assets and plant of the water and waste water infrastructure where applicable.
- To control the quality of works under his charge under strict health and safety regulations.

2. POSITION OBJECTIVES

To co-operate with all Corporation directorates and units

To co-operate and liaise with other organizations relevant to the benefit of the Corporation.

To identify how assets can be operated more efficiently and more profitably employed

To utilize Corporation's assets and capabilities to undertake work for third parties

To liaise with all stakeholders in matters of common interest

To be conscious of the traditions of water and wastewater management in the Maltese Islands, and to safeguard old plant/assets which form part of the national heritage.

To provide data and information and to participate as required in future programs of water and wastewater quality improvements, including the design and construction of the water and wastewater network infrastructure.

To develop a productive workforce that has the most interest and pride in accomplishing the above, and that is conscious of work ethics and the importance of health and safety

To ensure the proper conduct of the affairs of the section, including budget preparation and budgetary control.

To run the units under jurisdiction in the most cost-effective manner possible, constantly scrutinising activity costs and asset utilisation to identify possible savings.

To promote and participate in water and wastewater environmental protection programs and participate in developing applicable policies.

To develop and maintain constantly improving relationships with customers and third parties, develop a spirit of service to the community in all the activities of the Section

To develop a culture of customer service throughout the Section and to develop and maintain constantly improving relationships with customers and third parties as far as the activities of the Section is concerned

To participate actively in the investigation, training and consultancy efforts of the Corporation as undertaken by the Section and the IWT

To make the most efficient use of available resources to achieve the above

3. DUTIES

To manage and direct the activities of the staff of the Section to meet its objectives and targets in terms of performance, attendance, discipline, quality and customer relations.

To co-ordinate and develop policies, procedures and strategies required for the effective and efficient running of the section.

To participate in the preparation of annual work programmes and budgets of the Section, and to carry out the necessary budgetary control.

To authorise capital and recurrent expenditure for the Section as in its Budget according to cost-effective criteria.

To report to higher authorities

To prepare weekly management reporting

To monitor the achievement or otherwise of the Section's KPI's and work programmes and initiate necessary action to achieve required performance.

To follow Professional Development Programmes prescribed by the IWT

To carry out any other duty as may reasonably be directed

4. QUALIFICATIONS

The applicants must be in possession of a degree in Mechanical Engineering before the end of 2019 and acquire a warrant thereafter. Although work experience is not mandatory, a strong engineering aptitude and a flair for management will be key traits sought during the interviewing process.