

## JOB DESCRIPTION & PROFILE

Title	Senior Professional – Mechanical Engineer
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### Job Objective

Project Green is a dynamic and forward-thinking company dedicated to enhancing public spaces and creating sustainable environments. We specialise in the design, development, and maintenance of public parks, aiming to provide communities with innovative and enjoyable recreational spaces. We are seeking a highly skilled Mechanical Engineer with a passion for public spaces to join our team. The ideal candidate will play a crucial role in the planning, design, and implementation of mechanical systems within public parks, ensuring they are not only aesthetically pleasing but also sustainable, resilient, and contribute to the overall well-being of the community.

#### About the Role:

As a Senior Professional – Mechanical Engineer, your tasks will include:

#### 1. **Mechanical Systems Design:**

- Developing and designing mechanical systems for public park facilities, including but not limited to irrigation, lighting, water features, and waste management, including the preparation of tender documents.
- Ensuring that mechanical systems align with sustainability goals and adhere to relevant regulations and standards.

#### 2. **Collaboration and Coordination:**

- Working closely with landscape architects, civil engineers, and other team members to integrate mechanical systems seamlessly into park designs.
- Collaborating with project managers to ensure timely and cost-effective execution of mechanical projects.

#### 3. **Feasibility Studies:**

- Conducting feasibility studies to assess the practicality and cost-effectiveness of proposed mechanical systems.
- Providing recommendations based on technical expertise and a comprehensive understanding of public park requirements.

#### 4. **Maintenance Planning:**

- Developing maintenance plans for mechanical systems to ensure long-term functionality and efficiency.
- Collaborating with maintenance teams to implement preventive maintenance strategies.

5. **Innovation and Research:**

- Staying abreast of emerging technologies and trends in mechanical engineering, particularly those relevant to public spaces.
- Introducing innovative solutions to enhance the sustainability and user experience of public park mechanical systems.

6. **Management and Oversight:**

- Supervising the various engineering aspects of the projects from inception up till completion, inter alia, creating detailed services drawings, specifying all systems, generating Bills of quantities and estimates, overseeing site engineering activities, conducting interim/final measurements, and certifying completed works.

About You:

Project Green is looking for a Mechanical Engineer of the highest personal and professional integrity, principle and knowledge, while creating a positive atmosphere within the Team.

The role requires the possession of a minimum of a master's degree in Mechanical Engineering (MQF Level 7) or an equivalent recognised qualification as approved by the MFHEA, a warrant in Mechanical Engineering, and at least twenty-four (24) months of progressive experience in Mechanical Engineering projects.

You will also need to be able to communicate clearly in both Maltese and English, be in possession of a clean police conduct not older than six months from the date of this application and a Driving Licence Category B.

Other Information

Project Green is an Equal Opportunities Employer as certified by the NCPE (National Commission for the Protection of Equality) and is committed to a policy of equal opportunity in all aspects of employment and will endeavour to avoid any form of discrimination in its recruitment procedures.

The Agency reserves the right to withdraw this call at any time and not select any of the Candidates.

It is the responsibility of applicants in possession of qualifications awarded by Universities and other similar institutions outside Malta to produce a recognition statement on comparability of qualifications issued by the Malta Qualifications Recognition Information Centre (MQRIC). Applicants should do so preferably at application stage or otherwise at the preliminary interview should an applicant be selected for such interview. Details can be obtained by accessing the Malta Further and Higher Education Authority website on [mfhea.mt](http://mfhea.mt) under MQRIC heading.

The Agency shall ensure that any processing of personal data is in accordance with Regulation (EU) 2016/679 (General Data Protection Regulation), the Data Protection Act (Chapter 586 of the Laws of Malta) and any other relevant European Union and national law. For further details, you may refer to the Data Protection Policy on Project Green's webpage [project.green](http://project.green).

Candidates are to note that the submission of any false statement/s or omission, even if unintended, may lead to the cancellation of their application and may render the candidate's appointment liable to termination.

Furthermore, please note that candidates may be asked to submit any documentation in support of the information provided, including but not limited to, proof of qualifications and Police Conduct Certificates.