Job Title – Graduate Structural Engineer / Structural Engineer / Senior Structural Engineer

Job Purpose:

Create designs for new projects, alterations and redevelopments. Use specialist construction knowledge and high-level drawing skills to design buildings/spaces that are functional, safe, sustainable and aesthetically pleasing. Tasked with providing end to end tendering and technical support during project lifecycles. Oversee the completion of construction projects and ensure structures are durable and safe.

Job Duties and Responsibilities:

Duties and Responsibilities	**Approximate % of time spent**
Research, program, plan, design, and administer projects for clients, applying knowledge of structural engineering, construction detailing, construction procedures, zoning and building codes, and building materials and systems.	30%
Assist in the preparation of feasibility, planning, valuations and other documentation, as required, including contributing to the preparation of proposal submissions.	10%
Perform and / or direct material and building system research and participate in the co-ordination and preparation of project specifications.	5%
Conduct desktop and field research, prepare estimates of works and Bills of Quantities.	5%
Prepare structural calculations and detailing. Make sure the right materials are used for each project, whether it is a new-build, conversion or renovation.	20%
Formulate work plans and recommend work prioritisation. Co-operate with and advise the client and the relevant contractors on technical matters and time frames.	5%
Assist site construction team and contractors by advising on structural issues and responding to queries throughout the construction stage.	10%
Evaluate and certify the work undertaken and the correctness of the amount due and that the work complies with the relevant contract provisions.	5%
Any other work which may be required in the role of Structural Engineering.	5%

Required Qualifications:

Graduate Structural Engineer

- Accredited and recognized degree in structural engineering
- Proficiency in the use of AutoCAD, Office Suite
- Excellent technical and design skills
- Excellent verbal and written communication skills
- Strong client engagement skills
- Able to attend site meetings/inspections and minute/report as required

Structural Engineer

- Accredited and recognized degree in structural engineering
- Warrant to practice as a Perit in Malta
- Minimum two-year post-graduate professional work experience
- MQF Level 2 in the Maltese Language
- Proficiency in the use of AutoCAD, Revit, Office Suite
- Excellent technical and engineering skills
- Excellent verbal and written communication skills
- Strong client engagement skills
- Detailed understanding of relevant approval processes
- Able to attend site meetings/inspections and minute/report as required

Senior Structural Engineer

- Accredited and recognized degree in structural engineering
- Warrant to practice as a Perit in Malta
- Minimum 3 years post-warrant experience
- MQF Level 2 in the Maltese Language
- Proficiency in the use of AutoCAD, Revit, Office Suite
- Excellent technical and engineering skills
- Excellent verbal and written communication skills
- Strong client engagement skills
- Detailed understanding of relevant approval processes
- Proven experience running a number of sites concurrently
- Confident leading a team and managing personal workload
- Good client interface and management skills
- Able to attend site meetings/inspections and minute/report as required

Preferred Qualifications and Skills:

- A Degree in Engineering and Management is desirable
- Revit experience is desirable
- Charismatic, highly social, creative, and able to work independently

Working Conditions:

- Modern office working environment
- Regular site visits
- Some works are carried out at third party premises
- Exposure to a wide range of projects
- Will involve working outdoors and at height
- Competitive base salary and accompanying benefits
- Training and progression opportunities
- Be part of a supportive and dynamic team culture
- The nature of work may require occasional presence on weekends and holidays