

The **Foundation for Medical Services** is seeking to recruit **Structural Engineers** to join its team.

**Jobsplus Permit Number: 47/2021**

### **Job Description**

**Title: Structural Engineer**

**Reports to: Head of Architecture/ Senior Architect or designated delegate.**

### **Scope of work and responsibilities:**

- Working with the rest of the FMS technical team, design structures for new buildings, ensuring that the architectural, engineering and client requirements are respected throughout.
- Assess existing buildings, perform surveys and condition reports. Recommend any testing required to determine the actual condition of the building structure and recommend and remedial works required. The buildings may have different construction materials and methodologies.
- Design solutions to structural issues in existing buildings, ensuring that the most efficient and effective materials and methodologies are employed.
- Develop bills of quantities and specifications, enabling the procurement of the materials and works required to execute the structural designs.
- Provide various pre-design services which may include preparing feasibility studies, site analysis, develop client's brief, prepare design requirements and criteria, also developing client recommendations accordingly;
- Prepare structural designs, technical details, and working drawings;
- Prepare and assist estimate cost reports;
- Prepare and assist in the preparation of tender documents which include scope of works, specifications, drawings, bills of quantities and also develop the required technical contract conditions in collaboration with other FMS team members, ensuring that the client's best interest is safeguarded contractually;
- Work in close collaboration with the other FMS projects team; including Engineers, Architects, design technicians, quantity surveyors and site coordinators. Coordinate structural, electrical and mechanical designs and determine conflicts in design;
- Liaise with Planning Authority, Cultural Heritage and other entities as required to ensure that the projects can proceed with the required authorizations;
- Monitor the execution of the contract works as well as commissioning, to ensure compliance with the specifications and designs from a quality and workmanship perspective;
- Check the Certificates of Payments for Works carried out by the Contractors and measured by the Quantity Surveyor;
- Provide all necessary assistance to the FMS Projects Office in the procurement of works, goods or services and the preparation of reports, works programmes and budgets and cash flows;
- Provide assistance in the assessment of the value of contract variations and the issuing of interim payment certificates;

- Other responsibilities related to services offered by a professional Architect and meet any necessary additional requirements to commensurate with his professional qualifications and experience

**Qualifications:**

- A recognized and accredited Qualification in Structural Engineering or equivalent at Master's MQF Level 7.
- Warrant to practice (applicants who do not hold a Maltese Warrant to Practice shall still be considered as valid candidates, given that they are eligible to obtain the warrant if chosen for the position)

**Experience:**

- A minimum of 5 years of professional experience **or** 3 years' experience after obtaining a warrant;
- Knowledge of local building laws and regulations, Planning Authority procedures and policies;
- Knowledge of local building construction practices will be considered as an asset.

**Other pre-requisites**

- Auto CAD proficient;
- Writing of works and materials specifications relating civil and finishing works;
- Work experience in management of construction projects will be considered an asset;
- Proficient in the English language, both written and verbally.

**Interested persons are to submit their application together with the below documents:**

- Application Letter
- An updated C.V.
- Two reference letters from previous employers
- Police Conduct Certificate (obtained within the last six months)
- Copy of the relevant qualification certificates. (*Applicants in possession of a foreign qualification need to submit a recognition statement from the Malta Qualifications Recognition Information Centre*)

Interested persons are to submit their application to The Head of Human Resources, Foundation for Medical Services, Gattard House, 3<sup>rd</sup> Floor, National Road, Blata l-Bajda HMR 9010 or via email on [fmshr.mfh@gov.mt](mailto:fmshr.mfh@gov.mt)

**Applications should reach the HR Department by not later than 4<sup>th</sup> December 2021.**