



## Structural Engineering Manager

Mission, Brabant Wallon-Belgique.

### **Mission:**

As Structural Engineering Manager you are in charged of :

- Supervising, staffing and training of the Structural Engineering Group.
- Coordinating and scheduling all tasks with appropriate in-house or subcontract resources.
- Determining structural integrity of the equipment and compliance with applicable codes for various loading (pressure, gravity, thermal, wind, seismic), foundation load calculations, ducting calculation, inter-connecting piping stress analysis, etc.
- Evaluating and maintaining appropriate staffing levels to meet project deadlines.
- Developing structural drafting guidelines as appropriate.
- Providing technical support to structural team, sale team and project management team.
- Verifying and approval of works done by structural engineering team.
- Maintaining adherence to company policies, safety standards and practices.

### **Profile:**

- Master in **Civil Engineering** or equivalent experience.
- **Ten plus years** of previous related experience required. Minimum of three years of supervisory experience required.
- Fluent in **English** and **French**
- Knowledge and experience in techniques of calculations and execution of boiler works and piping.
- Welded structural steel design, steel plate design, and pressure vessel design.
- Advanced understanding of Finite Element Analysis and Dynamic Analysis methods for structures, material behavior, and stress-strain relations at high temperatures.
- Strong knowledge of heat transfer, boiler process and concrete foundations.
- Strong leadership, supervision and management skills to motivate department personnel and develop a high performance team.
- Ability to use techniques to systematically break down multi-dimensional problems or processes.
- Ability to identify opportunities for continual process improvements in performing essential job functions and meeting realistic business requirements.

**To apply:**

- Send your resume and application letter to our HR Department: [recrutement@lease.lu](mailto:recrutement@lease.lu). By submitting your application, you give your consent for the collection and processing of your personal data in order to fill a vacancy and/or to be registered in our recruitment pool.
- Your application will be treated with all our consideration.