

Senior BIM Engineer – Structural

Euroasia™ – Technopark of Trivandrum, India

Job Description

Euroasia (BIM website: www.3d-model.co) is looking for a **Senior BIM Engineer – Structural** to join its fast-growing organization and further develop its Structural department.

The Senior BIM Engineer – Structural will be based at Euroasia offices at the Technopark of Trivandrum, Kerala, India and will be working for our Europe and UAE-based clients. Our projects include hospitals and nursing homes, schools and universities, office buildings, residential developments, transport (rail and airport), and shopping malls in Europe and the Middle East.

Requirements summary:

- Bachelor's in Civil or Structural Engineering from a top-rated university
- 10 years of experience
- Deep Autodesk Revit Structure expertise
- Building construction projects experience (e.g. offices, residential, hospitals...)
- Previous team supervision experience

Construction engineering knowledge required:

- Building construction methods
- Building materials including reinforced concrete, concrete prefab and semi-prefab elements and steel
- Assembly of concrete and steel structures
- Experience in reading and interpreting building structural drawings (concrete and steel) and ability to easily visualize the construction work
- Knowledge of drawing conventions, symbols and abbreviations commonly used in Europe (Continent and UK)

Software knowledge required:

- Deep knowledge of Revit including the associated database
- Deep knowledge of Navisworks
- Deep knowledge of Solibri model checker
- Knowledge of Excel as an interfacing tool of Revit database
- Knowledge of Tekla is a plus (not mandatory)

Languages required:

- Fluent in English

- Easy to understand

Responsibilities: BIM project execution

- Analyse and comply with Client's BIM protocol and execution plan
- Experienced in building clash free structure models as per the principles of "Virtual Building"
- Import and export IFC models
- Assemble models created by different design teams and locate flaws and exceptions in architectural and structural designs
- Analyse and group clashes per severity. Find and report relevant problems easily. Investigate the quality of the produced BIM files
- Create and verify bill of quantities per construction phase
- Phase and simulate building construction works (4D)
- Review and quality control the work done by junior/medior structural engineers before releasing to our European team

This is what we offer:

- a) Competitive salary
- b) Performance incentives
- c) Medical / accident insurance
- d) An international and value-driven work environment fostering Trust, Execution Excellence and Courage
- e) Assignment opportunities in Europe for the best performers and communicators
- f) Employee Stock Options Plan for the best performers

Company Description

Euroasia S.A. (BIM website: www.3d-model.co) is a European fast-growing BIM services provider with offices in Luxembourg, Brussels, London, Paris as well as Trivandrum, Kochi, Manila, and Singapore. We enable major Architecture, Engineering and Construction firms in Europe become more competitive and innovative by offering them BIM modeling, Scan to BIM, and AR/VR solutions.

Our team of architects and engineers delivers high-quality BIM models and related services to world leaders such as Assa Abloy, Bouygues, CFE, Cegelec, Engie, General Electric, Spie, Technip, Vinci.

Euroasia is an equal opportunities employer.