

Senior BIM Engineer – MEP

[Eurosia™](#) – Technopark of Trivandrum, India

Job Description

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

The Senior BIM Engineer – MEP will be based at Eurosia 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.

The **responsibilities** of the **Senior BIM Engineer – MEP** include:

- Generate 3D models from 2D drawings
- Able to understand both mechanical and electrical drawings
- Generate shop drawings from coordinated 3D models
- Perform clash detection for different MEP services with software such as Autodesk Revit & Navisworks
- Able to understand BOQs and perform quantity takeoffs
- Continuously explore new technologies and improve working methodologies
- 1st level Quality control of the deliverables before releasing to the client
- Travel to Eurosia's other offices (India; and potentially client office in Europe as and when required)

Desired Skills & Experience

The successful candidate will meet the following requirements:

- BE/Diploma in Mechanical engineering or other equivalent from recognised institutes
- Minimum 7 years of industry experience in MEP
- In-depth working knowledge of Revit **MEP** and Navisworks
- Previous experience in estimating project workload is a must
- Previous supervision of Revit MEP modelers is a must
- Experience in developing BIM models of plumbing, HVAC, electrical, and fire protection systems
- Knowledge of modeling from point cloud (3D scan) a plus
- Previous experience in working on overseas projects (e.g. US, Europe, UAE, Australia)
- Able to interpret engineering calculations and able to understand technical reports
- Excellent written and verbal communication skills in English
- Ability to take on additional responsibilities as needed as well as determine and manage priorities with minimal guidance

- Must possess and maintain strong work ethic as well as uphold company values and demand the highest standard of conduct from self and others
- Must be a self-starter and possess the drive to pursue continued education on BIM and related technologies
- Valid passport a must

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.