

## BRIDGE AND STRUCTURES BIM ENGINEER

**Rail Baltica** is the largest Baltic transport infrastructure project that will create the North – East economic corridor. It will be an electrified, high speed railway line with modern infrastructure for passenger and freight services, ensuring environmentally friendly and fast transportation from Tallinn to the Lithuanian-Polish border. Rail Baltica will connect the Baltic States with Central and Western Europe. The project is largely co-financed by the European Union. It must be well-governed, with clear financial flows and procurement systems. RB Rail AS is looking for a new enthusiastic **COLLEAGUE** to join our growing team in a position of **BRIDGE AND STRUCTURES BIM ENGINEER**.

Our ambition is to plan, monitor and control the delivery the new best-in-class, innovative, environmentally friendly railway infrastructure with cost competitive technical solution in the region to improve the long-term well-being of the society of the Baltic States and European community. We plan, develop and manage all technical aspects of entire Rail Baltica project to achieve cross-border interoperability. RB Rail AS is the three Baltic States' joint venture, it was established in October 2014 and is registered in Latvia. Main business of the joint venture is the design, construction and marketing of the railway. RB Rail acts as a main coordinator of the project.

### JOB PURPOSE:

The primary responsibilities of Bridge and Structures BIM Engineer will be to serve in a technical role including planning, analysis, review of bridges and other structures deliveries through whole project using the latest BIM practices in bridge and civil engineering.

### QUALIFICATION

- Bachelor's degree or equivalent in Civil Engineering, with strong Structural or Bridge Engineering background
- 3+ years' experience of Structural or Bridge engineering, design and design supervision
- Experience of working with BIM tools, data validation and coordination is required
- Experience with infrastructure (particularly – railway) design and/ or BIM projects is desired
- Proficient in the MS Office Suite and common CAD tools
- Solid verbal, written and presentation skills
- Well-developed communication skills, with ability to effectively interact with both the business partners and internal technical team members
- Outstanding organizational abilities and technical mindset
- Resilient to coping with conflicting demands, able to prioritize duties and work under pressure
- Fluent in English and good command of technical English
- High ethical standards, honesty, and impeccable reputation
- Able to benchmark and apply best practices of large infrastructure projects
- Strives for continuous improvement and perfectionism in every detail
- Must have strong communication skills and a willingness to work in a team environment

### RESPONSIBILITIES

- Complete structures discipline design deliverables review in BIM environment for all structural aspects of bridge projects and related infrastructure and similar railway structures (bridges and other structures)
- To validate information between BIM models and 2D drawings/ project documentation
- To learn and explore the latest solutions and find new best practices of digital engineering
- To use and improve the BIM usage practices from Bridge discipline point-of-view and to transfer the knowledge to other team members
- To improve the internal digital design review processes
- To cooperate when needed with BIM team members and consultants in each Country
- In accordance with the employer's request and within the scope of the work responsibilities, to participate in the preparation of technical specifications and participate at the RB Rail AS public procurement committees
- Cooperate with national Implementing Bodies and other stakeholders, if required/ requested
- Contribute the Asset management solution implementation and maintenance
- During construction stage – follow and review bridge related asset information; monitor and validate the information submitted by the Contractor

### OFFICE LOCATION

Any RB RAIL AS Branch office as per preferences (Riga, Vilnius or Tallinn).

### SALARY

Starting from 2500 EUR (before taxes).

### APPLICATION PROCESS

If you are willing to be a part of the challenging and unique project, and your experience and personality match the position's requirements, please, send your CV and motivation letter in English with the subject "BRIDGE AND STRUCTURES BIM ENGINEER" to RB Rail AS recruitment partners SIA "Recruitment Latvia": [rbrail@cvor.lv](mailto:rbrail@cvor.lv) by 19 June 2021.

By submitting this application (CV, motivation letter, etc) the applicant provides the authorisation for the processing of personal data by RB Rail AS ("Controller") and SIA "Recruitment Latvia", Reg. No 40003955719, as its respective recruitment partners. The personal data indicated in the application documents will be processed for the purposes of the recruitment and hiring processes only as is legally permissible under Art. 6(1)(f) of Regulation (EU) 2016/679 (General Data Protection Regulation).



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