

Bridge Engineer, Estonia

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 Engineer, Estonia.

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 the Bridge Engineer will be to serve in a technical role through all project stages and focused on construction phase, including both - tendering and execution. During construction stage Bridge Engineer will be carrying out construction supervision activities and support in design supervision process for different type of engineering structures, such as bridges, noise barriers, retaining walls etc. Bridge Engineer shall ensure that Rail Baltica project implements the most reasonable and cost-effective technical solution from lifecycle perspective.

REQUIREMENTS

- Bachelor's degree or equivalent in Civil Engineering is required
- 3+ years' experience in structural engineering and/ or design required; experience in supervising construction/ infrastructure projects would be considered as significant advantage
- Working knowledge of Eurocodes, local technical regulations, standards and construction law
- Preferable but not mandatory, professional certificates in accordance with the legislation of the expert's country of origin
- Project management experience (budgeting, estimating/ forecasting and reporting, resources planning and allocation)
- Solid verbal and written presentation skills
- Technical mindset
- Fluent in English and Estonian; good understanding of technical terms in both languages
- High ethical standards, honesty, and impeccable reputation
- Resilient to coping with conflicting demands, able to prioritize duties and work under pressure
- Able to benchmark and apply best practices of large infrastructure projects
- Strives for continuous improvement and precision in every detail
- Ability to work with diverse teams

RESPONSIBILITIES

- Assess, analyse, review and expertise complex structural designs for all technical aspects of railroad projects including railroad bridges, road bridges, eco-ducts and other rail related structures (noise barriers, retaining walls, etc.) during design phase

- Review drawings, specifications, cost estimates, oversee geometric layouts, checking the design calculations, assign work tasks to engineers/ suppliers, oversee the quality of deliverables, and develop scopes of work and engineering fee estimates during design phase
- To carry out construction supervision activities and support in design supervision process for different type of engineering structures and ensure that project is implemented in the most reasonable and cost-effective way
- In accordance with the employer's request and within the scope of the work responsibilities, to participate in the technical meetings as Client representative
- To develop a state-of-the-art Structural Health Monitoring System for Rail Baltica bridges and evaluate proposed structures from maintenance and lifecycle cost perspective
- To develop Rail Baltica bridge register and asset management system in cooperation with BIM manager
- To work out all construction and maintenance requirements for Rail Baltica bridges together with consultants/ 3rd party suppliers
- To prepare a list of supporting studies and budget, support preparing technical specifications for public procurements and manage contract implementation
- Close cooperation with the national Implementing Bodies and other stakeholders
- To support design supervision and construction procurement process and ensure Rail Baltica bridges and structures development according Design Guideline during construction works
- To provide general consultations for RB Rail AS project managers during design and construction period

OFFICE LOCATION

RB RAIL AS Branch office in Tallinn, Estonia

SALARY

Starting from 2700 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 Engineer" to RB Rail AS recruitment partners SIA "Recruitment Latvia": rbrail@cvor.lv by August 9, 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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