

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 Technical 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.

SUMMARY

The primary responsibilities of the Bridge Engineer will be serving in a technical role with design projects ranging from conventional to innovative bridge types. Bridge Engineer shall ensure that Rail Baltica project implements the most reasonable and cost-effective technical solutions from lifecycle perspective in accordance with the national requirements.

QUALIFICATION

- Bachelor's degree or equivalent in Civil Engineering is required.
- 3+ years' experience of bridge/ structural engineering required.
- Preferable but not mandatory, experience in managing infrastructure projects.
- Preferable but not mandatory, experience with bridge design using Eurocodes for high speed railway.
- 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.
- Fluent in English and Estonian languages; good command of technical terms in both languages.
- Proficient in the MS Office Suite.
- High ethical standards, honesty and impeccable reputation.
- Strives for continuous improvement and precision in every detail.
- Leadership and communication skills, ability to work with diverse teams.
- Solid verbal and written presentation skills.
- Outstanding organizational abilities and technical mindset.
- Preferable but not mandatory, professional certificates in accordance with the legislation of the expert's country of origin.

RESPONSIBILITIES

- To lead complex structural bridge designs for all structural aspects of railway projects including railway bridges, road bridges, eco-ducts, pedestrian crossings and other rail related structures (culverts, retaining walls, etc.).
- To review the bridge design projects, specifications, cost estimates, oversee geometric layouts and design calculations, assign work tasks to engineers/ suppliers, oversee the quality of deliverables, and develop scopes of work and engineering fee estimates.
- To proposed structures from maintenance and lifecycle cost perspective.
- To work out all construction and maintenance requirements for Rail Baltica bridges together with consultants/ 3rd party suppliers.
- Review assigned work and/ or check design calculations estimates and specifications produced by bridge designers taking also in consideration applicable national standards and requirements.
- Close cooperation with the national Implementing Bodies and other stakeholders.
- To ensure general supervision for Rail Baltica bridges and structures during construction works.
- To provide general consultations for RB Rail AS project managers during design and construction period.
- To act as a co-owner of substructure supervision process, in case requested separately.
- 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 requiring a status of state official and once a year filing of a state official's declaration.

OFFICE LOCATION

Located in Tallinn and flexibility to work from other RB Rail offices (Vilnius or Riga), when required.

APPLICATION PROCESS

If you feel that your experience and personality match the position and you are willing to be a part of the challenging and unique project, please, send your CV and motivation letter with the subject "BRIDGE ENGINEER, ESTONIA" to RB Rail AS job@railbaltica.org by June 15.

By submitting this application (CV, motivation letter, etc) the applicant provides the authorisation for the processing of personal data by RB Rail AS ("Controller"). 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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