BRIDGE ENGINEER
(Temporary - 1.5 YEARS)

Our ambition is to plan, monitor and control the delivery of the new best-in-class, innovative, environmentally friendly railway infrastructure with cost competitive technical solutions 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 RA is the third 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 RA acts as a main coordinator of the project.

SUMMARY
The primary responsibilities of the Bridge Engineer will be to serve in a technical role including assessing, analysing, review and expertise of bridge projects ranging from conventional to innovative bridge types. Railway 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 of bridge engineering and design, including the experience in managing infrastructure projects
- Working knowledge of Eurocodes, local technical regulations, standards, and construction law
- Preferable but not mandatory, experience with bridge design using Eurocodes for high speed railway (design speed equal to or higher than 240km/h)
- Preferable but not mandatory, professional certificates in accordance with the legislation of the expert’s country of origin
- Solid verbal and written presentation skills
- Technical mindset
- Fluent in English and Latvian, 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
- Ability to benchmark and apply best practices of large infrastructure projects
- Stresses for continuous improvement and precision in every detail
- Ability to work with diverse teams

RESPECTIBILITIES
- Asses, analyse, review and expertise complex structural bridge designs for all structural aspects of railroad projects including railroad bridges, road bridges, eco-ducts and other rail related structures
- Review bridge drawings, specifications, cost estimates, oversee geometric layouts, checking the design calculations, assign work to engineers’/suppliers’/consultants’/3rd party suppliers
- In accordance with the employer’s request and within the scope of the work responsibilities, to participte 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 work out all construction and maintenance requirements for Rail Baltica bridges together with consultants/3rd party suppliers
- 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 support design supervision and construction procurement process and ensure Rail Baltica bridges and structures development according Design Guidelines during construction works
- To provide general consultations for RB Rail RA project managers during design and construction period

OFFICE LOCATION
Full time located in Riga, Latvia

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 ENGINEER Latvia” to RB Rail AS recruitment partners: rbrail@cvor.lv by 15 March 2021.

By submitting the application (CV, motivation letter, etc.) the applicant provides the authorization 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 Regulations (EU) 2016/679 (General Data Protection Regulation).