

RAILWAY ALIGNMENT EXPERT

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 has to be well-governed, with clear financial flows and procurement systems.

RB Rail AS is looking for a new enthusiastic and experienced COLLEAGUE to JOIN our rapidly growing TECHNICAL TEAM in a position of Railway Alignment Expert.

Our ambition is to design 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 Railway Alignment Expert will be to serve in a technical role including the planning, design and analysis of railway alignment and track layouts, including mainline alignment of Rail Baltica, station and passing loop layouts, as well as reconstruction projects of existing 1520mm railway tracks. Railway Alignment Expert shall ensure that Rail Baltica project implements the most reasonable and cost-effective technical solutions.

REQUIREMENTS

- Bachelor's degree or equivalent in Civil or Railway Engineering.
- 5+ years' experience of railway track alignment design or design supervision is required.
- Good knowledge of railway track alignment and superstructure design, construction and maintenance methods.
- Preferable but not mandatory, experience with track design of new railway lines with 1435mm track gauge.
- Preferable but not mandatory, experience with design project management and public procurement.
- Proficient in Autodesk AutoCad Civil 3D, MS Office Suite. Solid verbal and written presentation skills.
- Outstanding organizational abilities and technical mindset.
- Fluent English; good command of technical terms.
- 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.
- Leadership and communication skills, ability to work with diverse teams.
- Professional certificates in accordance with the legislation of the expert's country of origin.

RESPONSIBILITIES

- To lead, supervise, review and check complex design process of design of railway alignment, track layouts, track superstructure, including longitudinal profiles, structural clearance, turnouts etc.
- Review and check design solutions of railway track from maintainability and accessibility perspective.
- Perform design of railway track geometry, assign work tasks to engineers/ suppliers and oversee the quality of deliverables, and develop scopes of work and engineering fee estimates.
- 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 in accordance with Latvian Public Procurement Law.
- Close cooperation with the national Implementing Bodies and other stakeholders.
- To ensure general supervision for Rail Baltica track superstructure during construction works.
- To provide general consultations for RB Rail AS project managers during design and construction period.

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 "Railway Alignment Expert" to RB Rail AS: job@railbaltica.org by 21 December.



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