



Vacancy

RAILWAY SYSTEMS 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 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 SYSTEMS ENGINEER**

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 Railway Systems Engineer will be to serve in a lead technical role including planning, analysis, conceptual design, design review, work supervision and commissioning of the railway systems (which include signalling, traction and low voltage power supply, catenary, telecommunication and control-command systems and sub-systems), functional and technical interfaces between these systems and other elements of the railway infrastructure. The geographical field of competence covers the whole Rail Baltica project corridor, in Estonia, Latvia and Lithuania.

QUALIFICATION

- Bachelor's degree in electrical engineering or equivalent;
- 10+ years' experience of 1435 mm railway systems engineering, design, supervision and acceptance, in infrastructure manager, engineering or construction company;
- Experience in high speed (> 200 km/h) line railway engineering (desirable);
- Knowledge of FIDIC conditions of contract for construction;
- Knowledge of RAMS concepts;
- Knowledge in AutoCAD suite or other similar design tools (desirable);
- Project management experience (budgeting, estimating / forecasting / costing and reporting, resources planning, allocation and management);
- Well developed communication skills, with ability to effectively interact with both the business partners and internal technical team members, ability to express and to present technical concepts to stakeholders (technical and non-technical);
- Outstanding organizational abilities and technical mindset;
- End customer (future passengers and cargo owner) oriented;
- Fluent in English and possibly of one of Baltic languages, and a good command of technical English;
- Resilient to coping with conflicting demands, able to prioritize duties and work under pressure;
- High ethical standards, honesty and impeccable reputation;
- Able to benchmark and apply best practices of large infrastructure projects;
- Strive for continuous improvement and delivery orientation;
- Highly developed communication skills and willingness to work in a team environment.

PERSONALITY

Highly organized, proactive and energetic individual who has analytical mind and can both see the large picture and also would not hesitate to dig in for details. Excellent communication, problem solving and organizing skills.

RESPONSIBILITIES

- Lead complex technical analysis and design review for all aspects of railway systems;
- Functional concept design, development and review of technical solutions, specifications, cost estimates;
- Definition of functional and technical interfaces between systems and subsystems, and overall management of interfaces;
- Assigning work and overseeing work products produced by designers and/or suppliers, developing scopes of work and engineering fee estimates;
- Review assigned work and/or check design calculations estimates and specifications produced by systems designers;
- Close cooperation with national Implementing Bodies and involved stakeholders;
- Participate in the preparation of technical specifications and participate at the RB Rail AS public procurement committees.

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 Systems Engineer" to RB Rail AS recruitment partners CVO Recruitment Latvia: rbrail@cvor.lv. Ph. +371 67356120.



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