

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 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 **RAILWAY SYSTEMS ENGINEER**.

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 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, but position is based in Tallinn.

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.

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.

OFFICE LOCATION

Full time position, located in Tallinn, Estonia.

SALARY

From 3500 EUR gross (before taxes).

APPLICATION PROCESS

To apply, please send your CV to europe@linumconsult.com for the attention of Francis Ryan, with a covering letter outlining your experience as per the job description and your current financial package and notice period by 15th January 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 Linum Consult Ltd., Reg. No 08033643, 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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