



Vacancy

GEOTECHNICAL/CONSTRUCTION MATERIALS 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.

The three Baltic States' joint venture - RB Rail AS, was established in October 2014 and is registered in Latvia. The joint venture's shares are equally held by SIA Eiropas dzelzceļa līnijas in Latvia, UAB Rail Baltica statyba in Lithuania and OU Rail Baltic Estonia in Estonia. RB Rail AS main business is the design, construction and marketing of the railway. It acts as a main coordinator of the project. Developing the Rail Baltica project, the joint venture team is looking for a **Geotechnical/Construction materials Expert**.

JOB PURPOSE

The primary responsibilities of Geotechnical/Construction materials Expert will be to serve in a lead technical role to plan, analyse and design the railway and road embankment projects. Geotechnical/Construction materials Expert shall ensure that Rail Baltica project implements the most reasonable and cost effective technical solutions from lifecycle perspective and maximize the usage of local mineral material.

QUALIFICATION

- Master's degree or equivalent in Civil Engineering with Structural Emphasis.
- 10+ years' experience of railway or road, design, checking, and plan production, including experience in managing infrastructure projects.
- Experience in development of railway and/or road embankment structures and materials with necessary studies and working out requirements or standards in one of the Baltic states in cooperation with local authorities.
- Good knowledge of geotechnical studies is desired.
- Good knowledges of road material laboratory test desired.
- Public procurement experience desired.
- Proficient in the MS Office Suite with strong working knowledge of Microsoft Project.
- Solid verbal and written presentation skills.
- Outstanding organizational abilities and technical mindset.
- Fluent English and good command of technical English.
- 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.
- Demonstrated 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 complex structural analysis and design review for all structural aspects of railroad projects including railway and road embankments and connections with all other structures and utilities.
- Technical role includes performing structural calculations, development and review of embankment technical solutions, specifications, cost estimates, checking of design calculations, assigning work tasks to engineers/ suppliers and oversee the quality of deliverables, developing scopes of work for contractors/suppliers.
- 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.
- Together with consultants develop a state of the art embankment monitoring system for Rail Baltica railway line and evaluate proposed structures from maintenance and lifecycle cost perspective.
- In cooperation with BIM Manager to develop Rail Baltica asset management system for the respective area of responsibility.
- To develop, together with consultants, comprehensive construction and maintenance requirements during the design phase.
- To prepare a list of supporting studies and their budget, prepare technical specifications for public procurements and manage contract implementation.
- Review assigned work and/or check design calculation's estimates and specifications produced by designers.
- Work closely with the national Implementing Bodies.
- To ensure general supervision of Rail Baltica railway substructure 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 "Geotechnical/Construction materials expert" to RB Rail AS recruitment partners CVO Recruitment Latvia: rbrail@cvor.lv. Ph. +371 67356120.



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