# Rail Baltica
### Coordinated by RB Rail

# GIS AND BIM COORDINATOR

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 **GIS and BIM coordinator.**

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 Geographic Information System (GIS) and Building Information Modelling (BIM) Coordinator will be to plan, maintain and lead the GIS system implementation process and ensure its integration with BIM and other systems for the Rail Baltica Global Project.

## REQUIREMENTS

- Masters' degree or equivalent in GIS technology, Geomatics, Environmental science, Civil Engineering or other discipline related to GIS;

- 3+ years' experience of GIS system implementation and coordination; experience in GIS system integration with BIM is desired;

- Experience in managing of big databanks/ related to  infrastructure projects is desired;

- Proficient in the MS Office Suite and common GIS and CAD tools; experience with BIM tools is desired;

- Knowledge of Open GIS standards and understanding of OpenBIM approach and principles;

- Desired understanding of IT processes and system integration across different software platforms;

- Solid verbal, written and presentation skills;

- Outstanding organizational abilities and technical mindset;

- Resilient to coping with conflicting demands, able to prioritize duties and work under pressure;

- Fluent in English and good command of technical English;

- High ethical standards, honesty, and impeccable reputation;

- Able to benchmark and apply best practices of large infrastructure projects;

- Strives for continuous improvement and perfectionism in every detail;

- Must have strong communication skills and a willingness to work in a team environment.

## RESPONSIBILITIES

- Implementation of GIS standards, workflows and protocols for Rail Baltica Global Project;

- Manage GIS and co-manage GIS relevant BIM strategy updates;

- Manage the implementation of GIS software platform ensuring its integration with BIM, Asset Information Management (AIM) and other databases;

- 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;

- Work closely with BIM and Asset Information Management team to ensure Asset management system and information register implementation and maintenance;

- Work closely with Railway and Bridge Experts, Spatial Planners, Environmental Specialists other Technical Teams to ensure GIS information relevance and availability;

- Work closely with Interface Manager and Public Relations team to establish strategy for stakeholder management process and general public using the GIS system;

- Ensure necessary automated quality controls and other processes and workflows are implemented in GIS software platform;

- If necessary, Assist Technical department in data verification process;

- Act as GIS software platform owner and manage change request prioritization and further system development, plan and control budget;

- Manage GIS software platform availability, plan maintenance, ensure all integrations are operational;

- Provide end user support for GIS software platform, provide consultations for National Implementing bodies and Contractors. Ensure necessary documentation is in place;

- Administrate GIS software platform including user access, user right, configuration.

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 "GIS and BIM Coordinator" to RB Rail AS: job@railbaltica.org by 21 December.

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