



Vacancy

Senior Railway Systems Expert

RB RAIL AS office in Riga, Latvia



Rail Baltica is a once-in-a-lifetime infrastructure megaproject – if you're looking for a meaningful job in an international setting, look no further. This is where you can make an impact to be proud of.



You will be part of integrating the Baltic States into the European rail network and building a new economic corridor to bring long-term benefits to the Baltic region and its people. You will work with a cross-border team of more than 200 of the brightest minds in the industry.



We are looking for a new enthusiastic colleague to join our growing team in the position of **Senior Railway Systems Expert**.

Job summary

Senior Railway Systems Expert provides support for the application of the RAMS and Risk Management Processes in the Rail Baltica project, from the Global Project perspective as well as for the different subsystems (infrastructure, command and control, energy), considering the RAMS deliverables of the specific designers and contractors along the life-cycle of the project and preparing the required RAMS demonstration documentation at Global Project level (qualitative and quantitative RAM and Safety risk analysis, RAM and Safety plan, RAM and Safety verification & validation plan, safety reports, Hazard Log, Safety Case, etc.).

Also, ensure that the RAMS policy is propagated throughout the project's organization and during all phases, from design to implementation phases and until commissioning, and shall contribute to the verification and validation of the RAM & Safety targets of the overall railway system of the Rail Baltica project, in compliance with the applicable EU directives and regulations (796, 797, 798, ,402) and CENELEC standards EN 50126, EN 50128 and EN 50129.

What's in it for you



A job with purpose and impact



Exceptional international project experience



Innovation-driven work



Professional and self-development



Flexible work arrangement



Benefits and Bonus programme



Supportive network of professional colleagues



Salary from 7500 EUR (before taxes)

We will entrust you to

- Support the RAMS policy implementation in the Rail Baltica project
- Support the review of the RAMS documentation provided by the different stakeholders in Rail Baltica project
- Prepare the overall railway system Safety Case for the Rail Baltica project
- Prepare railway system Safety verification and validation plan documentation for RBR project
- Provide technical expertise during AsBo evaluation concerning the Risk Management process of the Rail Baltica project.

To succeed, you should have

- At least 15 years' experience in the railway industry related to development and implementation of at least one of the railway systems (infrastructure, command and control, energy) as part of supplier organization, or Railway Engineering services, or Infrastructure Manager safety division
- Bachelor's degree in Electrical Engineering, Mechanical Engineering, Civil Engineering, Industrial Engineering, Computer Science, Computer Engineering or equivalent degree or experience
- Desirable significant work experience in risk analysis using implementation methods such as PHA, Functionals hazards analysis, SIL analysis, FMEA, HAZOP, HRA applied for Rail systems defined above
- Desirable significant work experience in RAM qualitative/quantitative analysis
- Desirable knowledge of EU directive 796, 797 and 798 and EU Regulation 402.

Application process

If you are willing to be a part of the challenging and unique project, and your experience and personality match the position's requirements, please, send your CV and motivation letter in English with the subject "SENIOR RAILWAY SYSTEMS EXPERT" to RB Rail AS recruitment partners Linum Consult Ltd: europa@linumconsult.com by the deadline date.

RB Rail AS as a controller and SIA ASTRAL Executive Search as its respective partner ensures that data processing within recruitment process (for recruitment and hiring related purposes) is carried out in accordance with regulations on the protection of personal data processing.

More information regarding candidates' personal data processing is available here: <https://www.railbaltica.org/about-rail-baltica/candidates-personal-data-privacy-note/>



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RB Rail AS
Reg. No. 40103845025
Address: Satekles 2b, Riga, LV-1050, Latvia
Website: www.railbaltica.org