



INTERNATIONAL UNION
OF RAILWAYS

JOB DESCRIPTION	
Position	Civil Engineering
IDENTITY OF THE EMPLOYEE	
Job Title	Infrastructure Senior Advisor
Seniority	At least 6 years of work experience in the infrastructure area (track and structures)
Position in the organisation chart	Rail System Department
MAIN DUTIES	
Main Duty	<ul style="list-style-type: none"> ○ Track & Structure Sector Coordinator ○ Train Track Interaction Sector Coordinator ○ EU-project Coordinator
Activities	<ul style="list-style-type: none"> ○ RSF Steering Board Member. ○ Support the expert groups of the coordinated Sectors. ○ Maintain and overview of progress of the activities in the Sectors. Responsible for budgets update. ○ Participation in projects and working groups and provide the necessary support for their accomplishment. ○ Assist in the UIC activities through the regional structures. ○ Support the UIC activities in the EU-Funded Collaborative R&D Projects. ○ Perform the coordination of the EU-funded R&D project Capacity4Rail. ○ Contribute to the improvement of the RSD work programme: preparation of new project proposals defining priorities and strategies, objectives, organisation, planning of schedules, tasks and deliverables. ○ Representation of the UIC and the Strategies and points of view of the Sectors.
Technical areas of activities	Track system and components, track maintenance policies, maintenance techniques, LCC, innovative solutions, slab and ballasted track, track behaviour, maintenance of tunnels, bridge dynamics , clearance gauge, train track interaction, vibrations, earthworks design and

	maintenance, vehicle stability, track quality, capacity, operation, etc.
Job specificities	<ul style="list-style-type: none"> ○ High level of autonomy and responsibility ○ Frequent travels ○ Work in direct connexion with the RSF Department director and with the Sector chairmen
SKILLS REQUIRED FOR THE POSITION	
Professional Knowledge and qualities required	<ul style="list-style-type: none"> ○ University studies in Civil Engineering ○ Thorough knowledge of the Railway Sector ○ Professional experience acquired in positions related to the profile of the post (Track and Structures) in particular in project management. ○ Good knowledge and experienced in managing EU projects and elaborating proposals for different calls. ○ High degree of organisational skills. ○ Motivated, dynamic personality with strong aptitude for team work. ○ Previous experience within an international and multicultural environment is a plus.
Languages	<ul style="list-style-type: none"> ○ Fluent in English (spoken and written) ○ A second language (French or German) is a plus.