



INTERNATIONAL UNION  
OF RAILWAYS

<b>JOB DESCRIPTION</b>	
Position	Signalling Engineering
<b>IDENTITY OF THE EMPLOYEE</b>	
Job Title	Signalling Senior Advisor
Seniority	At least 15 years of work experience in the railways signalling area
Position in the organisation chart	Rail System Department
<b>MAIN DUTIES</b>	
Main Duty	<ul style="list-style-type: none"> <li>○ Signalling project management</li> <li>○ Signalling experts group management</li> <li>○ Work on EU-projects (co-financing)</li> </ul>
Activities	<ul style="list-style-type: none"> <li>○ Support the expert groups on signalling.</li> <li>○ Maintain and overview of progress of the activities in the CCS (Command Control and Signalling) Sector. Responsible for budgets update.</li> <li>○ Participation in projects and working groups and provide the necessary support for their accomplishment.</li> <li>○ Assist in the UIC world activities through the regional structures.</li> <li>○ Support the UIC activities in the EU-Funded Collaborative R&amp;D Projects.</li> <li>○ 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.</li> <li>○ Maintenance of UIC documents (leaflets ,IRS ,etc.)</li> <li>○ Interaction with other UIC departments.</li> </ul>
Technical areas of activities	Railways signalling systems, including Train Detection, Interlocking, Automatic Block Systems, Traffic control Centers , ERTMS(ETCS and other modern train control system), signalling equipment maintenance, etc.

Job specificities	<ul style="list-style-type: none"> <li>○ High level of autonomy and responsibility and personal initiative</li> <li>○ Frequent travels, in Europe and abroad</li> <li>○ Work in direct connexion with the RSF Department director , CCS Sector Coordinator and with the Sector chairmen</li> </ul>
<b>SKILLS REQUIRED FOR THE POSITION</b>	
Professional Knowledge and qualities required	<ul style="list-style-type: none"> <li>○ University studies in Electrical/Electronic Engineering (Master degree- BAC+5)</li> <li>○ Thorough knowledge of the Railway Sector</li> <li>○ Professional experience acquired in positions related to the profile of the in railways companies.</li> <li>○ Good knowledge and experienced in managing projects and elaborating proposals for different calls.</li> <li>○ High degree of organisational skills.</li> <li>○ Motivated, dynamic personality with strong aptitude for team work.</li> <li>○ Previous experience within an international and multicultural environment is a plus.</li> </ul>
Languages	<ul style="list-style-type: none"> <li>○ Fluent in English (spoken and written)</li> <li>○ A second language (French or German) is a plus.</li> </ul>