

Signalling Systems Engineer



CERTIFER is an international railway inspection, testing and certification company founded in 1997, expert in the mobility sector.

Our group, headquartered in Valenciennes (France), is present in ten countries with subsidiaries in Algeria, Australia, Belgium, Brazil, France, Italy, Spain, Germany, Austria, the Netherlands, Norway, Sweden, Denmark, China and Turkey and branches in the United Arab Emirates and Vietnam.

Specialized in the mobility & railway industry, we provide our testing, inspection, and certification services to vehicle and component manufacturers, rail operators, infrastructure managers.

The CERTIFER group acts as a Designated Body (DeBo) in different countries, as a Notified Body (NoBo) at European level and is also recognized as an Independent Safety Assessment Body.

In order to reinforce its Signalling division in Brussels, CERTIFER is looking for an experienced Signalling Engineer to carry out Signalling systems assessments.

Role and responsibilities

Role:

As Signalling Systems Engineer, you will play a crucial role in assessing signalling projects, applying your technical expertise for both onboard and trackside subsystems. You will also participate actively to tests campaigns, and audits activities, acting as independent witnesser and technical expert.

Key activities and responsibilities:

- ✓ Performs the assessment activities for a range of signalling projects according to the assessment plan and the applicable standards.
- ✓ Performs documentation review, tests witnessing and writing of technical reports.
- ✓ Provides your specific technical expertise to evaluate evidence provided by clients.
- ✓ Interacts with our customers and with the national or European Railway authorities.
- ✓ Reports functionally to the Project managers and hierarchically to the Head of the Signalling department.
- ✓ Applies the procedures as defined in the quality manual and is acquainted with procedures, forms and instructions transmitted to the Company and the CERTIFER GROUP.
- ✓ Monitors legislations and keep informed about standards evolutions at national and European levels.

We are looking for:

- ✓ A Master university degree (or equivalent and with 3 years of proven professional relevant experience in the Railway Control Command and Signalling domain).
- ✓ A Bachelor university degree (or equivalent and with 5 years of proven professional relevant experience in the Railway Control Command and Signalling domain).
- ✓ An experienced Engineer with a profound understanding and practical experience in the railway or guided transport (metro, tramway) sector.
- ✓ A proven experience as assessor in a Conformity Assessment Body (DeBo/NoBo) is an asset.
- ✓ Technical knowledge:
 - European or National Railways regulations (e.g. through ERA or NSA training)
 - Experience of Certification & Authorization process in Railways domain
 - ERTMS standards
 - Control Command Signalling TSI (Technical Specification for Interoperability)
 - ETCS / CBTC / National Signalling systems.
- ✓ Rigorous in the respect of the processes and regulations related to Certification and Authorisation scope.
- ✓ Impartial and no discriminatory behaviour.

- ✓ Team Player.
- ✓ Customers oriented.
- ✓ Autonomous and Proactive.
- ✓ Good communication and coordination skills (with internal and external stakeholders).
- ✓ Able to communicate (oral & written) and work in several languages (Dutch, English, French) Other languages are an asset.

What we offer

- ✓ An open-ended contract in an international growing company,
- ✓ A Competitive salary,
- ✓ An Extra-legal benefits package including mobile phone and internet subscriptions, laptop, meal vouchers, pension scheme & hospitalisation (with possible family affiliation), Eco cheques, company bonus linked to results,
- ✓ A Mobility budget, company car or public transportation offered,
- ✓ A Positive & stable working atmosphere, wellbeing, and work life balance,
- ✓ An ambitious diversity, equality, and inclusion approach,
- ✓ A Flexible working hours and home working policy,
- ✓ 30 days of vacation per year,
 - ✓ Offices located next to Brussels central station (easy access), in the great area of Grand Sablon.

Interested? Submit your application by email to: info.belgium@certifer.eu

CERTIFER BELGORAIL SA - Mr. Philippe Gillet, Managing Director