



CERTIFER is a French company founded in 1997. We are specialised in railway testing, inspection and certification (CERTIFER) on the one hand, and engineering, consultancy and advisory services on the other hand (CERTIFER Solutions).

With more than 300 employees and 24 locations worldwide, CERTIFER is present throughout Europe, as well as in China, Turkey, Brazil, Australia and in the Middle East.

CERTIFER main services include safety assessment as ISA (Independent Safety Assessment) and AsBo (Assessment Body) and conformity assessments as NoBo (Notified Body) and DeBo (Designated Body).

At **CERTIFER Solutions**, we are global leaders in the railway sector, delivering cutting-edge independent safety assessment, independent certification, systems engineering and safety assurance services across the rail industry. With a commitment to excellence, we work with major transport stakeholders to ensure the highest standards of quality, safety, and risk mitigation in rail networks worldwide.

#### What We Do:

As part of a dynamic and forward-thinking team, **CERTIFER Solutions** leads projects in **certification, assessment, testing, and validation of railway systems**, including high-speed, urban, freight, and autonomous rail operations. Our expertise spans all rail technologies, including **signalling, rolling stock, and infrastructure**, driving innovation that makes rail transport safer and more efficient.

#### Why Join Us?

At **CERTIFER Solutions**, we believe in empowering our people to **innovate, collaborate, and grow**. Here, you'll have the opportunity to work on high-impact projects, **shape the future of rail safety**, and collaborate with industry leaders across the globe. Our team fosters a culture of **continuous learning**, where your professional development is supported, and your ideas are valued.

Join a company where **passion for rail safety** meets technological innovation and be part of a vibrant community that's shaping the future of rail transport. Together, let's make rail travel safer, smarter, and more sustainable for everyone.

As part of **CERTIFER**, we are present in over **25 countries and have been a key player** in the successful delivery of major and complex Trams, Metro and High-Speed Railways systems that **safely move millions of commuters every year**.

Does this role resonate with **your experience and career development ambition**? We would love to hear from you!

# Principal Consultant – Signalling

## Position Overview:

As the **Principal Consultant – Signalling, About the Role:** We are seeking a highly skilled **Signalling Engineer** with extensive **CBTC (Communications-Based Train Control)** experience to join our Independent Certification & Verification team. This pivotal role involves ensuring the safety, integrity, and performance of signalling systems across various rail projects. You will work with cutting-edge technologies while upholding industry standards in a dynamic and innovative environment.

## Key Responsibilities:

- Lead signalling projects with a focus on CBTC or ETCS systems, ensuring full compliance with relevant standards (CENELEC, RISSB, etc).
- Oversee the full project lifecycle, including concept design, detailed design, systems integration, and V&V activities.
- Manage and negotiate contracts with contractors and external stakeholders.
- Apply a risk-based approach to conduct to ensure projects are delivered safely and efficiently.
- Collaborate with cross-functional teams, to ensure the seamless delivery of large-scale rail projects.
- Deliver technical documentation and ensure that design and implementation meet project requirements and client expectations.
- Participate in the development of the business by being involved in tendering activities and being aware of opportunities in Western Australia.

## Skills and Experience:

- Extensive experience in **Project Engineering, Systems Engineering, and Safety Assurance**.
- Strong background in signalling systems, including hands-on experience with CBTC, CBTS, and ERTMS/ETCS.
- Proven ability in **Design Engineering, Systems Integration, Verification and Validation (V&V), and Commissioning**.
- Previous experience in **Contractors Management, Contract Negotiation, and Risk Management**.

## Qualifications:

- Bachelor's or Master's degree in Electrical Engineering, Telecommunications, or a related discipline.
- Minimum 10+ years of experience in the rail industry with a focus on signalling systems, CBTC, and telecommunications.
- Proven track record of leading large, complex rail projects in Australia or internationally.

- Proven experience in applying CENELEC, RISSB, or equivalent safety standards **Preferred Experience:**
- Experience working with major rail and infrastructure projects, including roles in **project leadership** and **engineering management**.

### **Why Join Us?**

- Opportunity to work on high-impact, innovative rail projects in Australia and around the world.
- Be part of a forward-thinking team committed to technological advancement and safety in rail systems.
- Career progression opportunities in a dynamic and growing company.

If you are passionate about signalling systems, thrive in a collaborative environment, and have the experience to drive cutting-edge rail technology projects, we want to hear from you!

### **Are you interested?**

Please send your resume to:  
[etienne.chevaux@certifer.eu](mailto:etienne.chevaux@certifer.eu)  
and we will contact you quickly!