DeltaRail

PROJECT ROLE PROFILE

Principles Designer

1. PRIMARY PURPOSE OF ROLE

- Organise and deliver activities relating to the design and development of railway signalling control centre solutions in accordance with project requirements.

2. KEY ELEMENTS OF ROLE

- Provide assistance on signalling project and internal activities to support Bid and Project Managers
- Technical input in order to meet the design requirements for signalling projects. This will primarily include production of design documentation and interlocking data design for both SSI and RII data.
- Identify appropriate source records and request from National Records Group (NRG)
- Ensuring compliance with the applicable standards and regulations
- Verification of interlocking data
- Contribute to the timely resolution of technical queries
- Provides the necessary technical expertise and support to the development of colleagues such that they achieve IRSE licenses at the earliest opportunity.

3. KEY PROJECT RELATIONSHIPS

- Reports to Project Manager or Project Engineering Manager
- Key relationships with Project Engineers and PrinciplesTesters

4. OTHER ROLE INFORMATION

The following qualifications/experiences are extremely desirable. However, reasonable training is provided for the role in line with Company policy.

- IRSE Signalling Principles Designer licence 1.1.150D
- IRSE Signalling Design Verifier licence 1.1.160
- Completion of Intermediate Signalling Technology course
- Educated to degree level or equivalent
- Good understanding of design process and relevant technical procedures

To apply for this role, please email your CV to [Chris Jefferies](#).