

**Basic Signalling One (BS1)**

Basic Signalling One (BS1) Course

Duration: 5 Days

Max. Delegates: 6

Content:

Diagrams, Nomenclature & Symbols – To define signalling language, how it is portrayed diagrammatically and the purpose of different types of diagrams

History of Signalling – Evolution of railway signalling systems to the present-day use of colour light signalling

Block Working – Different types of Block Working, how and where they are used, and the equipment they use

Power Supplies – The range of power supplies used, the method of obtaining the different supplies, how they are distributed and the means of distribution

Relays – Why they are used, historical types, current standard type, mounting on their base, electrical connections, the various specifications and where they are used, specific specialist relays

**Instructions**

It is the Sponsors responsibility to ensure candidates booked onto the course are eligible for the training they are to receive.

Must be a minimum age of 18

A basic knowledge of engineering & electrical would be an advantageous but not essential

Delegates must have sufficient command of the English language and have a good understanding

of mathematical skill (equivalent to basic GCSE level). Please inform us of any candidate special needs i.e. Dyslexia.

Delegates will require a calculator (mobile phones are not suitable for course requirements)

Photo ID - For British Nationals, one of the following (**original hard copy only - an electronic version will not be accepted**): a current and valid branded form of identity token, used for accessing the RMI (Railway Maintained Infrastructure) such as a Sentinel Card; in-date and valid full driving licence; in-date and valid UK Provisional Photo Card Driving Licence; in-date and valid passport, biometric ID Card, resident permit as per Home Office guidance or 'ValIDate' card.

For Non-British Nationals - an in-date and valid passport is required.

Full PPE Visibility clothing to RIS-3279-TOM standard (upper and lower body), hard hat, Safety boots with full ankle/mid-sole protection/steel cap toes. Gloves and Safety glass are optional.

A certificate of Competence will be awarded upon successful completion of the course.

Address

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Contact

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