

Basic Signalling One (BS1)

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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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