

Introduction to the Railway

The main objective of this course is to provide people new to the railway industry a start in understanding in the following areas:

- Who the major companies and authorities are and how they relate to each other.
- The differing engineering and operational functions in the industry and how they relate to each other.
- The terms and terminology used within the rail industry.
- The hazards encountered on the railway.
- How the risks arising from the hazards are managed.

The course has been designed as an interactive discussion session and delegates are encouraged to ask questions from their own experiences or relate how their role might apply to this environment in the future. This course can be tailored to meet specific needs.

Course scope

Duration	1 day
Maximum Delegates	8
Cost per delegate	£250
Cost per group	Available on application
Location	Vauxhall, Derby or on client sites with suitable Training Facilities
Availability	Courses are scheduled for a minimum of 3 delegates. Course can be tailored to meet specific needs upon request. Please contact us for further details.

Key topics

- Terminology
- Legislation
- BS sign conventions and mandatory safety signs
- Safety critical communication (phonetic alphabet for communications etc)
- Rolling stock overview
- Operations (line speeds etc)
- Signalling
- Electrification (Overhead line and conductor rail systems)
- Hazards on the railway
- Safe systems of work
- Underground dangers (cables, pipes etc)
- Health hazards (Leptospirosis, asbestos, etc)
- Environmental management
- Plant, equipment and vehicles
- Site security
- Work safe procedure
- Waste management
- Wildlife and ecology

Prerequisites

None

Notes

There is no examination process, but a certificate of attendance will be issued.