

Accident and incident investigation programmes

Smart
Innovation

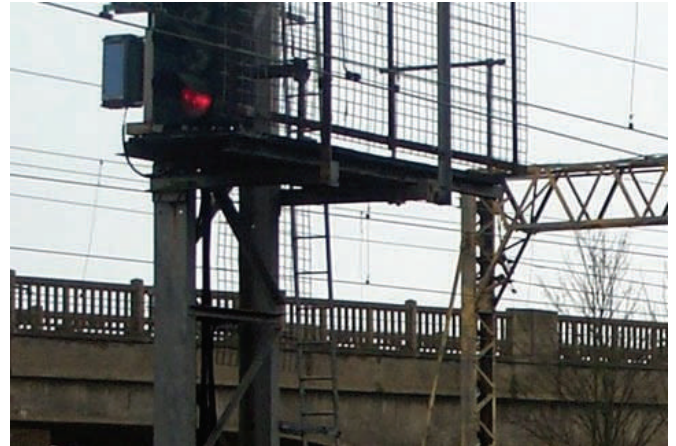


A highly interactive series of training programmes. These consist of a three-day core programme and a two-day supplementary programme. The programmes have been developed on behalf of the Rail Safety and Standards Board. The core programme is for members of the railway industry who require investigation training and development. The supplementary programme is designed to provide additional coaching in leading investigations. This supplementary programme is also helpful to professionals who supervise investigations on behalf of their organisation.

The programme

The core programme has built on the requirements to investigate as set out in the Group Standard for Accident Investigation (Accident and Incident Investigation). It has seven primary units:

- Your statutory duty to take part in the investigation process
- Understanding the purpose of the accident investigation and introduction to basic tools/models
- Non-verbal evidence collection
- Carrying out a successful interview
- Understanding the human factors
- Writing the report
- Understanding the different needs of various stakeholders involved in the accident investigation process



The supplementary learning programme (which can only be attended through successful completion of the core programme), comprises four primary units:

- Facilitating and conducting of formal meetings
- Managing information and the investigation process
- Managing input from technical experts, and prioritising and rationalising evidence
- Writing the investigation report and recommendations

Programme leadership

Both the core and supplementary programmes are taught and facilitated by senior Arthur D. Little staff who have extensive experience in working with rail industry companies in the UK and overseas. In addition, a speaker will provide input to one day of the core course and will field questions on the supplementary course on current developments in the rail accident investigation field.



Who should attend

These programmes are primarily designed to meet the needs of members of the railway industry companies who investigate accidents. Although not mandatory, these programmes are strongly endorsed by the Rail Safety and Standards Board.

Programme materials

For both the core and supplementary programmes, each delegate receives the following materials:

- A Handbook (available in advance of the programme), to provide a briefing on relevant tools and techniques
- A Workbook (available during the programme), which provides the case-study materials
- A Certificate of Participation, upon satisfactory completion of the end-of-course test

What previous delegates say about the course:

“A true insight into the roles and responsibilities of the new railway of accident investigation.”

*Magnus Conn, Engineering Manager
GNER*

“Excellent and very useful course.”

*Dr Jeff Allan, Head of Electrical Systems Engineering
Rail Safety and Standards Board*

About Arthur D. Little

Arthur D. Little is a corporate advisor in strategy and operations management, serving major corporations and organizations worldwide. Since our founding over 120 years ago we have had a passion for innovative solutions that deliver practical results. Today, we are widely recognized as leaders in Smart Innovation – helping top teams to master the balance of innovation and complexity throughout their business. Through our dedicated global practices we help our clients to rethink value creation, develop winning product portfolios, leverage networks and achieve organizational excellence.

We are distinguished from others: by our creativity – we are one of the world’s most creative corporate advisors, recognized for our fresh insights and original approaches; by our industry insight – we offer senior experts with true industry knowledge; by our deep technology expertise – we understand technology and have access to a vast range of technical resources through our partners Altran; by our people – we employ only the best and brightest individuals, distinguished by their integrity, insight and independence; and by our commitment to our clients – we are intensely committed to helping our clients meet their objectives, working side-by-side to achieve lasting and measurable results. We operate to the highest professional standards of quality and integrity.

We are a global service provider with some 1,000 staff members in over 30 countries, and we conduct more than 2,000 assignments every year. Together with our partners at Altran Technologies, we have some 16,000 professionals at our clients’ disposal.

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