

# Health and Safety

A GUIDE FOR EMPLOYERS



# What is NTAR?



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### Our history

The idea of a national training academy for rail came from the recognition that a significant skills gap existed in the rail industry just as the transition to the 'Digital Railway' gathered speed.

In fact, the shortage was a predicted 8,000 people over a ten year period.

So a collaboration between the National Skills Academy for Rail (NSAR), the Department for Business Energy and Industrial Strategy, along with the Department for Transport, and Siemens Mobility, conceived an idea to create a training academy that would 'mind the gap' and create a highly-skilled workforce for the future.

In 2015, NTAR opened its doors to its first intake of students.

Since then, more than 21,000 delegates have attended our multi-million pound training facility in Northampton to upskill, learn, and retrain on our many practical, skills development and educational programmes. We pride ourselves on providing trainees with the skills to ensure they have the competency to do their job and an experience that makes them eager to return.

### Welcome from Joanna Binstead

NTAR is a unique environment where everyone who trains or tutors is part of the operational business. We believe in providing our trainees and learners with a positive experience and delivering the highest quality education from rail industry experts who have years of proven practical experience. For us, NTAR is a place to inspire and skill, so the people who attend our programmes leave feeling highly accomplished.

When you operate in a safety-critical industry like rail, you need to be confident that experts have trained your experts and they have the level of competency required for your work to be conducted safely and skilfully.

If you are an armed forces leaver you need to be sure that as you transition to your second career, your transferable skills will be applied to new learning as you retrain for the rail industry.

Or, if you're supporting a young person through an apprenticeship as they start their career, you need to be convinced that they will be equipped with the specialist training that will contribute to your business. I'm here to assure you that this is what NTAR delivers daily.



# Health and Safety Overview

We are passionate about Health and Safety in the workplace and are committed to educating people, so that they understand how to keep themselves and others safe whilst at work.

Every person that comes to work, should feel safe in the knowledge that any potential hazards to their health and safety are well controlled and education plays a key part in ensuring this.

We have a moral duty to ensure we send colleagues home safe and well each day. People are an organisation's most valuable asset, so it makes sense that we do what's right and take care of everyone whilst they are at work. Furthermore, we have a legal duty to ensure that the workplace is safe and prevent risks to health, whilst remembering that workplace injuries can cost organisations millions, sometimes billions, to put right.

Our training packages are designed inline with Rail Industry Standards and focuses on creating a safer environment to work in, derived by engaging and interactive training courses.

## Health and Safety

Course Code: NTAR 5501

### Lead Accident Investigation Training

#### What is this Course?

This course has been designed at an intermediate level, set to provide you with the guidance and information you need to conduct investigations confidently.

#### What does it cover?

- Looking at investigations and what makes a good one
- Understanding the accident investigation process
- Developing an investigation plan and preparing effectively, including how to create a good team
- Explore accident prevention mindset and conducting strong conversations
- Identifying the range of evidence required in an investigation and how to use it to reach effective decisions
- Understanding root causes
- Holding interviews that are non-bias, fair and understanding human factors
- Recognising the underlying causes of accidents using human factors techniques

During the course we also delve into some tools and models that can help aid investigative work. And of course, as part of your investigations you need to be able to write up your report, so we will be looking at what a good report looks like and developing effective recommendations too.

Developed in partnership with



## Health and Safety

Course Code: NTAR 5502

### NEBOSH HSE Introduction to Accident Investigation

#### What is this Course?

This NEBOSH course has been designed in partnership with HSE at an introductory level, that shows how non-complex incidents can be investigated effectively. By learning lessons and making improvements, organisations can avoid similar incidents occurring in the future

#### What does it cover?

This one-day NEBOSH HSE Introduction to Incident Investigation covers the following topics:

- Moral, legal and financial arguments for investigations
- Human and organisational factors that can contribute to an incident
- The process for investigating incidents
- Positive interview strategies and the barriers to successful interviews

Attending the course will enable you to:

- Independently investigate simple incidents
- Gather evidence including conducting witness interviews
- Produce an action plan to prevent a recurrence of an incident
- Contribute to team investigations for large scale incidents
- Positively impact the safety culture in your organisation

**Location**  
NTAR, Northampton

**Duration**  
2 Days

**Delivery Channel**  
Face to Face

**Maximum Attendees**  
12

#### Candidate Profile

This course is suitable for those who will be leading accident investigations in their business. Most suitable for HSE advisors.

Prior to attending this course, you should have attended NEBOSH Introduction to Accident Investigation or hold an equivalent level 3 qualification in Health and Safety Management.

You may also find our Understanding Human Factors beneficial, but this doesn't need to be completed prior to this course.

Candidates will receive a CPD certificate upon completion of the course.

**Location**  
NTAR, Northampton

**Duration**  
1 Day

**Delivery Channel**  
Face to Face

**Maximum Attendees**  
12

#### Candidate Profile

This qualification is for anyone who wants to carry out incident investigations effectively.

You don't need to have any prior experience as we explore this topic from the very beginning.

Successful candidates will be presented with a NEBOSH Certificate which is nationally recognised.

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## Health and Safety

Course Code: NTAR 5503

# Understanding Human Factors

### What is this Course?

This course aims to increase understanding and awareness of human factors and how they're applied in the workplace, looking specifically at human factor involvement in incidents, investigating underlying causes to ultimately prevent reoccurrence.

### What does it cover?

During this course, you will discover the various techniques relating to Human Factors and apply the tools to be able to use them effectively to identify how they can impact human performance.

The knowledge gained from attending this course will support accident investigations as well as managing change effectively within their teams and business areas.

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### Location

NTAR, Northampton

### Duration

1 Day

### Delivery Channel

Face to Face

### Maximum Attendees

12

### Candidate Profile

This course is suitable for all roles and all levels. Understanding Human Factors can support many aspects of your job from dealing with organisational change, managing a team, investigating incidents to creating positive working environments. You don't need to have any prior experience before attending this course.

Candidates will receive a CPD certificate upon completion of the course.

## Health and Safety

Course Code: NTAR 5504

# IOSH Managing Safely

### What is this Course?

This course is designed to give learners the skills and knowledge needed in to manage safely in the workplace.

### What does it cover?

During this course, you will learn about UK Law and Regulations looking at some of the key pieces of legislation and regulations that apply to the workplace. You will explore Risk Management and understand how to assess and control risk to 'reasonably practicable' levels.

You will discuss common accidents at work and how investigating accidents can establish immediate and root causes.

The course also looks at Health & Safety Performance Indicators and analysing reactive and proactive health and safety performance indicators. Whilst also exploring Environmental & Pollution Management and gain an appreciation for the fundamental requirements of effective environmental waste and pollution management.

Developed in partnership with



### Location

NTAR, Northampton

### Duration

3 Days

### Delivery Channel

Face to Face

### Maximum Attendees

12

### Candidate Profile

Managing Safely is designed for managers and supervisors in any sector, and any organisation.

# Contact us

We welcome all enquiries.

If you are a business or individual interested in finding out more about NTAR, and the qualifications, courses and services that we offer, please do not hesitate to contact us at our state-of-the-art facility in Northampton.

We would also be keen to hear from you if you are a training provider or supplier interested in working with NTAR, to further support our curriculum.

We can be contacted through the enquiry form on our website, by email or by calling us on:

t: 01604 594 440

w: [ntar.co.uk](http://ntar.co.uk)

e: [info@ntar.co.uk](mailto:info@ntar.co.uk)



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**NTAR is a trading name of Siemens Mobility Limited.**

Siemens Mobility is a separately managed company of Siemens AG. As a leader in transport solutions for more than 160 years, Siemens Mobility is constantly innovating its portfolio in its core areas of rolling stock, rail automation and electrification, turnkey systems as well as related services. With digitalization, Siemens Mobility is enabling mobility operators worldwide to make infrastructure intelligent, increase value sustainably over the entire lifecycle, enhance passenger experience and guarantee availability. In fiscal year 2021, which ended on September 30, 2021, Siemens Mobility posted revenue of €9.2 billion and had around 39,500 employees worldwide. Further information is available at: [www.siemens.com/mobility](http://www.siemens.com/mobility).

