human reliability



Introduction to Human Factors for **Process Safety, Loss Prevention & COMAH (PLC)**

CIEHF ACCREDITED

Training Course

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Introduction to Human Factors for Process Safety, Loss Prevention & COMAH (PLC)

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A distance learning course to kick start your Human Factors journey in the right way, which is split across two half days.

NEW FOR 2026: A one day face-to-face course.

Getting to grips with Human Factors

> Human Factors seems like it could include anything under the sun.

> We were criticised for our approach to Human Factors – we kept suggesting more training, checklists and procedures, but we didn't know what else to do.

> Human Factors seems complex and overwhelming – I don't know where to start.

If these sorts of statements resonate with you you're not alone. Quite often HSE Managers, Process Safety Engineers, Operations and Maintenance supervisors are too busy to go and research this themselves. You just don't have the time alongside your day job.

This course will provide you with clarity, confidence and mindset you need to start your Human Factors journey in the right way. This will be your shortcut to getting to grips with Human Factors for Process Safety, Loss Prevention and COMAH.

> **Very useful and great introduction to HF and SCTA**
>
> Highlights - Doing the tasks and watching the videos of various accidents and investigating the HF errors that occurred and relating them back to our own environment.
>
> **Rob Ashcroft, Engineering Manager, BIP (Oldbury) Ltd, UK**

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Overview

Good Human Factors practices are crucial components in high-hazard industries, ensuring that the risks for Major Accident Hazards (MAH) are mitigated. The Health and Safety Executive (HSE) outline six key Human Factors areas as part of their Control of Major Accident Hazard (COMAH) regulations.

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This provides a very structured approach for applying Human Factors:

1. Managing Human Performance
2. Human Factors in Process Safety
3. COMAH-Critical Communications
4. Design and Management of Procedures
5. Competence Management Systems
6. Managing Organisational Factors

While these topics are initially intended for COMAH sites across the UK, they are also applicable to industries in other regions concerned with process safety and loss prevention.

Learning outcomes

- Be more familiar with the Human Factors Delivery Guide for COMAH sites and the HSE's Human Factors Roadmap
- Understand the importance of Human Factors for managing risks associated with Major Accident Hazards
- Be aware of the six key Human Factors topic areas and their success criteria
- Distinguish between the different types of human failure and effective strategies for dealing with these
- Be aware of the core Human Reliability Assessment techniques: task analysis, failure analysis and PIF analysis
- Understand how Human Factors Safety Critical Task Analysis (SCTA) outputs can support human performance through design, procedures and competence standards.



> **Great course, really good info**
> Loved how easily the information was communicate and how they broke it down for delivery.
> **Wayne Mullins**

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Our Teaching Approach

NEW FOR 2026: A one-day face-to-face course in Manchester.
Same great course, but in person!

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Delegates will have access to online learning materials such as webinars, quizzes as well as 3x live teaching sessions with experienced HRA consultants. This provides a flexible approach to engage with the majority of the material in your own time and schedule.



Participants will have access to:

Webinars 3 x webinars with experienced HRA consultants (1x welcome session for 1 hour; 2x webinars for 1.5 hours)

Resources Access to over 6 hours of course materials for 3 months

Course Structure

The course is broken down into two parts:

Part 1: Human Factors Delivery Guide	• Introduction to Human Factors for PLC • Delivery Guide's 6 key topic areas • Human Error and Mitigation Strategies
Part 2: Human Factors Roadmap	• Introduction to HSE's Human Factors Roadmap • A Safety Critical Task Analysis (SCTA) case study covering task analysis, failure and PIF analysis • Human Performance Risk Management through Design, Procedures and Competence.

A must do course for every leader to understand Human Factors in Process Safety, Loss prevention and COMAH

This is a must do course for all frontline people, their supervisors/ managers and senior management leaders to really know about Human Factors- what is important, why is it important for them and how to make it possible. Human Reliability Associates has a great team of experts who can help, guide and train all such organizations, stakeholders, teams and people to evolve and grow. One of the best courses with lots of Aha moments. Thank you Team HRA.

Sanjiv Kapur, RAM and Process safety professional, India

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Course fees

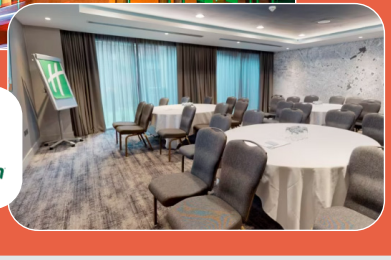
- **Standard Rate (online learning):** £300 per delegate
- **Standard Rate (face-to-face course):** £350 per delegate
- **Group Discount:** Book 4 delegates and receive an additional place free.
- **Training Pathway Offer:** This course is complimentary for delegates enrolled in HRA's SCTA course. Alternatively, if you complete this course first, your full course fee will be deducted from the SCTA course price should you choose to pursue that training later.
- **Existing SHERPA Software clients** can receive an additional 10% reduction on request.
- VAT is applicable for organisations in the UK.

Schedule

The webinars will be recorded if you cannot make the live sessions.
Self-directed option: If you're interested in accessing the course with already recorded webinar sessions to do more flexibly in your own time, then let us know.

When	Type	Webinar dates	UK Webinar times	Time zone friendly?
Summer 2026	Online	3, 10, 17 July	09:00 - 10:30	Asia/Pacific afternoon e.g. Singapore 16:00 – 17:30
Winter 2026	**Face to Face Course**	26 November	09:00-17:00	Manchester
Spring 2027	Online	5, 12, 19 March	13:00 - 14:30	N America morning, e.g. US Eastern 08:00 - 09:30
On demand	Rolling programme	On demand	Pre-recorded	Self-directed





Holiday Inn
AN IHG HOTEL

Face-to-Face in Manchester

Holiday Inn, Manchester City Centre, 26 Nov 2026

Located in the heart of Manchester with excellent road and rail connections, the Holiday Inn Manchester City Centre offers modern, well-equipped training facilities. The venue is within walking distance of both major train stations and is surrounded by hotels, restaurants, and amenities - ideal for delegates travelling from across the UK.

The comfortable conference rooms provide the perfect environment for focused learning and group discussions.

Booking and Enquiries

Get Started with Our Simple Online Form

The quickest way to book your place or make an enquiry is through our online Booking and Enquiry form. This helps us gather the key information we need to get you set up quickly and ensure you're on the right course for your needs.

Complete our Booking & Enquiry Form

Prefer to Talk to Us Directly?

We're also happy to discuss the course by email, phone, or video call. Whether you have questions about which format suits you best, need a quote for group bookings, or want to discuss your organization's specific requirements, we're here to help.

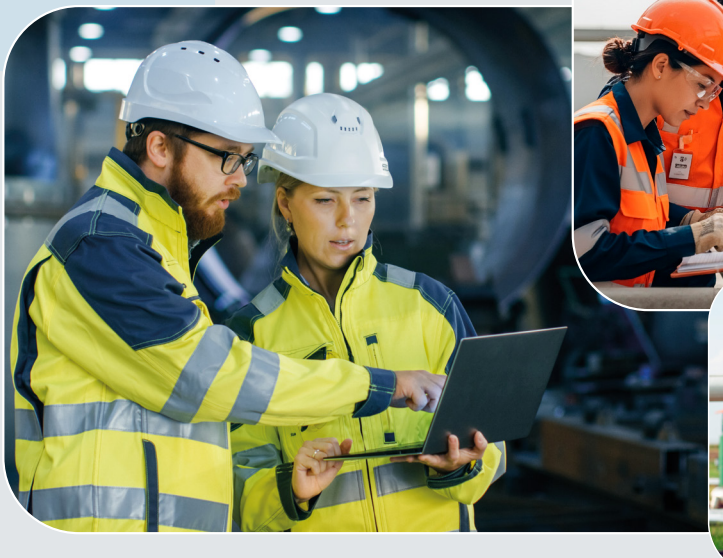
info@humanreliability.com **+44 (0) 1257 463 121** **Book a call**

We can provide quotes for purchase orders or accept card payments directly. Group discounts are available for 4+ delegates.

> **Really great course, with relevant examples. Recommended!**
>
> The use of good examples and the review of these in class groups was really a good way of learning.
>
> Eirik Eikehaugen, Quality Manager,
> Gasnor, Norway









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Scan or Click
Level up your Human Factors skills - visit our course webpage

Contact details

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