Trinity College Dublin
Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin

PROCESS AND SYSTEM MODELLING

RISK, SAFETY AND PERFORMANCE

AUTOMATION

COMPETENCE

HUMAN-CENTRED DESIGN

Human Factors Training

COMMUNICATION AND COORDINATION

LEADERSHIP

CHANGE MANAGEMENT

CULTURE

DELIVERING HUMAN FACTORS TRAINING TO AVIATION, PHARMACEUTICAL, HEALTHCARE, EMERGENCY SERVICES AND OTHER SAFETY CRITICAL ORGANISATIONS.

Human Factors

Trinity College Dublin deliver Human Factors Training as well as bespoke courses. An industry leader in addressing safety, quality, reliability and improvement in organisations. We deliver Human Factors training to aviation, pharmaceutical and other safety critical organisations (e.g. healthcare, emergency services, process industries).

Our philosophy is based on a dedication to developing human factors competence that extends beyond compliance with industry regulations. Our 3 day Human Factors training course are designed with a strong practical focus that aims to provide knowledge of how human factors affect people, and how people and organisations can manage risk and improve performance.

Who This Course Is For?

Managers, quality personnel, investigators, planners, regulators, auditors, trainers, certifying staff, engineers, technicians, health and safety personnel – anyone whose decisions and actions influence the management of risk in an organisation.

Certificate:

■ Certificate Attendance issued to all attendees

■ The Conference has also been designed to meet your Part 147 HF, SMS Continuation Training Requirements.

■ Attendance at this course may be suitable to fulfil certain CPD requirements (please check with the relevant bodies).

Duration & Cost:

These highly interactive three day training course are held at the Trinity College Dublin campus. The cost per person is €1,400 and includes refreshments and lunch each day.

Modules:

An example of the modules included is shown below.

Introduction Module	Establishes relevance of Human Factors to aviation | Introduce and define Human Factors – taking a systems perspective | Includes: exercises, case studies and industry statistics
Task Module	Task Design & Nature – the features of work tasks | Task Environment – the context and conditions in which work tasks are performed | Task Support – that help to perform work tasks, and prevent/capture errors
Team Module	Teamwork characteristics and managing team challenges | Communication –to ensure safety and quality | Coordination within and across work teams
Individual Module	Physiological and physical characteristics and attributes of individuals | Psychological make-up of people | Behaviour of people at work and factors that influence this
Organisation Module	Resources – the people, information and equipment resources for operational processes | Context – the organisational environment (including the physical and social) | Coordination – required at the organisation level to ensure effective operational processes (including supervision, management, leadership; regulation and legislative considerations)
Implementation Module	The application of Human Factors in aviation operations | Industry regulation and individual health and safety | Individual and Organisational management of Human Factors | Application of learning by trainees through case study exercise

**For futher details you can contact us at email: cihs@tcd.ie
or phone +1 896 4818 / +1 896 8596
w: www.tcd.ie/cihs**

If you would like to arrange some industry specific training for your organisation you can reach us on the contact details below. Our experienced team will be happy to discuss your needs and how we can create bespoke training for you.

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