

# Applied Human Factors



## Course aim

The Applied Human Factors course is designed for personnel working within the safety domain, such as safety assessors, incident investigators and safety managers. Focusing on the human factor domain improves safety assessments and incident investigations where the human element can be difficult to address.

## Course structure

The course is 5 days in duration. It consists of classroom training and self-study.

## Content in brief

The course covers topics such as, but not limited to:

- Human Factors – a historical perspective.
- Human Factors and the human mind.
- Human Factors in system design.
- Risk and the perception of risk.
- Resilience Engineering.
- Safety culture or a culture of safety.
- Working tools.
- Presentation and discussion.
- Usability of working tools.
- The way forward.
- Case study work (performed as self-study).

## Prerequisites

- Previous safety domain knowledge or experience.