



Course

Human Factors Training

Course Description

The **Human Factors Training** is an interactive state-of-the-art web-based training and is based on the Human Factors concepts prescribed by the Aviation Authority.

The course combines rich multi-media graphics with text, audio narration and interactive elements. It is offered in English and German, has a course duration of 6-7 hours average processing time and can be used for Human Factors Initial or Continuation Training.

Target Groups

- ➔ Maintenance technicians studying for their engineering license
- ➔ Personnel involved in any maintenance, management and/or quality audits as well as authorities

Training Goals

The specific goals of the course are to:

- ➔ give an understanding of the application of human factors and human performance capabilities in addition to the necessary expertise related to the job
- ➔ guarantee efficiency and safety through human performance in the day-to-day work
- ➔ ensure a long-term awareness about human errors causing aviation incidents and accidents

Course Topics

The web-based training covers the following topics:

- ➔ The Need to take Human Factors into account
- ➔ Incidents attributable to Human Factors
- ➔ Human Performance and Limitations
- ➔ Social Psychology
- ➔ Factors affecting Human Performance
- ➔ Physical Environment, Tasks and Communication
- ➔ Human Error
- ➔ Hazards in the Workplace

RESPONSIBILITY AND TEAM WORKING

