



## Human Factors and SMS Awareness - Initial Training

Human Factors and Safety Management System Awareness - Initial Training

HF-I-EN-V2021



### Description

#### Human Factors initial training and Safety Management System (SMS) Awareness

**Duration:** 7 hours

**Objectives:**

- Understand the origins of errors, identify and avoid situations likely to generate human errors within one's professional frame.
- Improve awareness of one's physiological and psychological limits and the reliability and safety of all actors taking part in maintenance operations.
- Remain familiar with the Safety Management System (SMS) fundamentals.

**Program:**

- Generalities and introduction to Human Factors
- Safety culture / organizational factors and SMS
- Human errors
- Human performance and limitations
- Environment
- Procedures, information, tools and their related use
- Communication
- Team work
- Professionalism and integrity
- Safety Management System awareness
- Organization of the Human Factors and SMS approach
- Case-studies based on real-life experiences
- Experience feedback

**Target Group:** All EASA Part M and Part 145-approved organizations personnel, and their subcontractors. Qualified mechanics who, within the scope of Parts M, 145 and 66 regulations, wish to extend their knowledge on the subject.

**Validity:** 2 years

### Exam conditions

MCQ

## Certification

A certificate will be issued at the end of the training course