



Acceleration | Innovation | Development

HUMAN FACTORS IN AVIATION

Duration: 1 Day

Course Language: DE/EN

Course Material: EN

The term human factor, also human influencing factor, is a collective term for psychological, cognitive and social influencing factors in socio-technical systems and human-machine systems. In aviation in particular, the interaction between people and technology plays a very important role. Knowing people's capabilities and performance limits is an essential prerequisite for avoiding mistakes.

Contents:

- ❖ Introduction Human Factors
 - Why do we have to consider Human Factors?
 - Facts and Figures of Aviation Industry
 - Incidents and Accidents
- ❖ Corporate Safety Culture and Organizational Factors
- ❖ Human Failures
 - Failure Models and Theories
 - Types of Failures
 - Violations
 - Effects of Failures
 - Avoiding and Managing Failures
 - Human Reliability
- ❖ Human Performance and Performance Limits
 - Information Processing
 - Attraction and Perception
- ❖ Surroundings, Environment, and their Effects
- ❖ Communication and Collaboration
- ❖ Lessons learned for Implementation in the Company

For more Information or if you need a customised training contact us through info@aid-innovation.de.

AID GmbH
Am alten Bahnhof 1
82377 Penzberg, Deutschland

Telefon: +49 8856 90 345 30
E-Mail: info@aid-innovation.de
www.aid-innovation.de