

## Course Details

### Human Factor

**Prerequisite:** A background in an aviation environment is an advantage although not essential.

**Learning Objective:** To raise awareness of current Human Factors issues and relevance in individual's roles and routines.

**Duration:** 2 Day (Initial), 1 Day (Refresher)

**Language:** English. Student must have the ability to read, write and communicate at a functional level in the English language.

**Course Location:** Hindustan Institute of Engineering Technology in Chennai, India or at customer site.

**Training Syllabus:** The training is targeted at authority surveyors and all industry staff involved in maintenance, management and quality. This includes post holders, managers, supervisors, certifying staff, technicians, trainers, auditors and supporting staff like planners, engineers and stores staff.

#### Course Content

##### Training includes:

- Why Human Factors?
- Top 12 Precursors
- Error Models
- Landmark Incidents and Accidents
- Statistics
- Safety Culture and Organization Factors
- Types of Violation
- Types of Errors and Strategies
- Human Performance and Limitations
- Human Performance and Limitations
- Sleep Fatigue and Shift Work
- Stress – Causes and Symptoms
- Physical & Non – Physical Limitations
- Procedures Information and Practices
- Communication
- Team work – Concepts
- Our Environment

**General:** Students will receive a **Certificate** upon successful completion of the course.

**Contact:** For further information about this course, please contact:

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