

## ***HUMAN FACTORS IN AIRCRAFT MAINTENANCE***

Human factors in aircraft maintenance have contributed to a number of major disasters and incidents.

RE-ATS provides initial and recurrent training

### ***Human Factors for Managers***

#### **Course Overview**

A one-day course for Senior Management, Accountable Managers, and other Post-holders. This course trains the senior management team to understand the objectives and benefits of the required Human Factors programme and it also meets the intent of the EASA Part 145.30(e) requirements. It is intended to provide an understanding of the application of human factors and human performance issues.

#### **Course Objectives**

Identify the need for the introduction and implementation of a company safety culture.

List the factors that constitute a safety culture.

Identify methods available to ensure that the safety culture works.

**Who Should Attend-**Accountable Managers and other Post-holders who will be responsible for the introduction and implementation of a company safety culture.

### ***Human Factors in Aviation Maintenance***

#### **Course Overview**

This is a 2-day course for all personnel directly involved in aviation maintenance. It covers the syllabus requirements outlined in CAP 716 and therefore fully complies with the EASA Part 145 requirements.

#### **Course Objectives**

- Recognise the need for human factors training; the effect of human factors on airworthiness; identify the elements of a positive safety culture, including error reporting, Maintenance Error Management Systems (MEMS), Maintenance Error Decision Aids (MEDA).
- Understand the personal factors that can affect an individual's performance and also the factors within an organisation that can affect the performance of the organisation.
- Identify the need for effective communication and teamwork.
- List the benefits from the quality, safety, profitability and efficiency improvements offered by reducing human error and its impact on aviation maintenance activities.

**Who Should Attend-**This course is designed for Maintenance Technicians, Engineers, Supervisors, Stores Personnel, etc.

### **Part 66 Module 9 - Human Factors**

This course meets the needs of the Module 9 syllabus to basic EASA Part-66 Categories A, B1 and B2 license.