

## **HUMAN FACTORS IN AIRCRAFT MAINTENANCE (Part-145) – Initial and Continuation training**

**Course duration:** 2 days (12 working hours) initial, 3 working hours continuing  
School hours are from Monday to Friday with a daily schedule from 08:30 – 16:00 h.

### **Description:**

This program is based on the requirements of EASA Part-66 and Part-145 and deals with the following issues: Strengths and weaknesses of man; Work environment; Factors influencing the performance; Communication; Human error & Risks at work. By evaluating Case studies from the direct working environment, Incident reports and Audit findings, the participant will

- Refresh their Human Factors related knowledge
- Practice and apply the patterns of behaviour for Communication, Teamwork and Situation Awareness
- Identify how their personal behaviour affects the maintenance process.
- Develop and practice personal techniques/strategies to prevent errors.

### **Objectives:**

To develop human factors skills (such as communication, effective teamwork, task management, situational awareness, procedures and practices) as appropriate to the job, in order to make a positive impact on the safety and efficiency of maintenance operations.

To enhance maintenance personnel's awareness of individual and organisational human factors issues, both positive and negative, that may affect airworthiness.

To encourage a positive attitude towards safety, and to discourage unsafe behaviour practices, habits and norms.

After completion of the course the student will receive a Certificate of Recognition (COR).

**Prerequisites: -**