



Module: Safety Awareness

Asset Management for Aircraft Components

(Technical Seminar)

Overview

Asset management for aircraft components is vital to ensure operational reliability and safety. This process involves tracking, maintaining, and optimizing the lifecycle of components.

Basic calculations for power-by-hour management help organizations assess component usage and plan maintenance schedules effectively. Service level agreements regarding spare availability ensure that critical parts are readily accessible when needed, minimizing downtime.

Safety assessments and methodologies are employed to evaluate risks associated with component failure and to implement mitigation strategies. By proactively managing assets, organizations enhance safety and performance, ensuring compliance with regulatory standards. Effective asset management not only reduces operational costs but also improves overall safety and reliability in aviation operations.

Programme Code M_SAAM

Programme Outline

- Overview of Asset Management of aircraft component
- Basic calculation of power-by-hour management
- Service level of spare availability
- Safety Assessment and Methodology
- Safety Risk and Mitigation

Programme Class Classroom face-to-face

Contact Hours 2 hours

Certificate Certificate of Attendance