



Aviation Maintenance Management



RIASAT ALI CHANGAZI
Lead Trainer

With over 38 years of Aviation experience, Engineer Riasat Ali Changazi has gained extensive experience as a Lead Auditor, Quality Inspector, Airworthiness management expert, International Master Trainer and a Safety management system professional. He is an Aeronautical Engineer and holds a Masters degree along with series of aviation applied certification qualifications internationally recognized. He is a qualified lead auditor for EASA-145,147, Part M and Part 21. He is a trainer for ICAO, CAA, commercial and military aviation industry.

Course Code	Course Title	Location	Organization	Date and Time
ATC/KHI AMM/ 10-02- 21/0001	Aviation Maintenance Management		Aika Technology	

Course Coordinator: Shahbaz wasim, Coordinator Aika Technology

Course Instructor: Group Captain (R) Riasat Ali Changazi (PCAA & ICAO Expert)

Course Coordinator Phone: +92322 2878644

Course Coordinator Email: shahbaz@aikatechnology.com

Course Coordinator Availability: Contact via email / Mobile appointment

Introduction to the Course

- Definition of Management
- What is Maintenance Management?

Categories

- Maintenance Management Relation to quality & safety
- Cost Control
- Inventory Control
- Airline
- MRO



Objectives/Learning Outcomes/Capability Development

- Minimize Production Time
- Minimize Repair Time & Repair Cost
- Enhance Production
- Capability & Value Edition
- Efficient use of Maintenance Personal equipment & aircraft
- Prolonging the life of Capital
- Prevented & Productive asset Management
- Enhancing work Efficiency & economy
- Improve quality of safety & economy
- Operation Training Centre
- Aircraft Production
- Licensing of Human Resource

Types of Maintenance

- Day to Day Maintenance
- Preventive Maintenance
- Planned Maintenance
- Reactive Maintenance

Discussions:

- Discussing Impact of Poor Maintenance of Production quality production Cost & Service Quality.
- Safe Air Passage
- Maintenance Planning
- Discussion on Productive Maintenance
- Product life cycle cost
- Legislation & Regulation in reduction to ICAO, EASA, FA, GCA & PCA
- Human Resources Management
- Safety
- Quality
- Quick & Fast Management Methods
- How to Enhance the Performance

Overview of Learning Activities

The learning methodology is collaborative and integrative research based teaching technique with the process facilitated by face-to-face interaction, discussion, unlearning, relearning and speed learning through lectures together with directed reading, investigative research, and assignments. Problem-based learning is reinforced by using case studies