

**Omkar Kharat**

**AME Instructor**

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Bangalore | India

Channandra, Bangalore, Karnataka, India – 560071

## Career Objective

Dedicated Aircraft Maintenance Engineering (AME) Instructor with over 3 years of experience in training and mentoring more than 150 students in aircraft maintenance procedures and safety practices. Proven ability to develop technical skills, instill industry professionalism, and ensure regulatory compliance to maintain aircraft in airworthy condition. Skilled in using technical manuals (AMM, CMM, WDM) and coordinating with MROs, airlines, and manufacturers like Airbus to deliver high-quality, real-world training.

## MODULES

**Module 1: Mathematics**

**Module 2: Physics**

**Module 3: Electrical Fundamentals**

**Module 4: Electronic Fundamentals**

**Module 6: Materials and Hardware**

**Module 7: Maintenance Practices**

**Module 8: Basic Aerodynamics**

**Module 9: Human Factors**

**Module 10: Aviation Legislation**

**Module 14: Propulsion**

## Tool Skills

Authoring Tool	:	<i>Oxygen XML editor, MS Word, Adobe FrameMaker, Arbortext Editor</i>
Graphics Tool	:	<i>MS Paint, Snag IT, FS Capture, Greenshot</i>
Presentation Tool	:	<i>Microsoft PowerPoint</i>
PDF Tool	:	<i>Adobe Acrobat, Adobe Reader, Foxit Reader</i>
E-learning Tool	:	<i>Adobe Captivate</i>

## Employment

<i>Veralto Group</i>	<i>Aerospace Coatings Instructor and Technical Writer</i>	<i>July 2024 to Till Date</i>
<i>Sonovision Aetos, Bangalore</i>	<i>Aircraft Maintenance Instructor</i>	<i>Oct 2021 to July 2024</i>
<i>Air India</i>	<i>In plant Trainee</i>	<i>Mar-2020 To Sep 2021</i>

## Work Responsibilities

- Trained students on reading, interpreting, and applying technical manuals such as AMM (Aircraft Maintenance Manual), CMM (Component Maintenance Manual), and WDM (Wiring Diagram Manual) for real-world maintenance tasks.
- Mentored over 150 students on technical proficiency, workplace professionalism, safety culture, and industry best practices.
- Supervised workshop and hangar sessions, ensuring strict adherence to safety protocols, procedural accuracy, and tool control.
- Conducted theoretical and practical assessments to evaluate student readiness and ensure competency in aircraft maintenance operations.
- Delivered classroom instruction on aircraft systems, maintenance practices, human factors, and regulatory requirements.
- Ensured compliance with DGCA/CAA regulations, organizational procedures, and international aviation standards during all training activities.
- Maintained accurate and comprehensive student records, including performance reports, attendance logs, and certification documentation.
- Coordinated industrial visits, internships, and on-the-job training with MROs and airlines to provide hands-on industry exposure.
- Collaborated with Airbus manufacturing and technical documentation teams to prepare and validate aircraft maintenance content for training.
- Developed and updated training materials, lesson plans, and practical assignments to reflect current aviation technologies and practices.
- Participated in audits, inspections, and internal reviews to uphold the quality of training delivery and compliance standards.
- Provided guidance and support for students pursuing licensing examinations and preparing for careers in aviation maintenance

## Education

- Aircraft Maintenance Engineering from Pune Institute of Aviation Technology.

## Assurance

I hereby declare that the information furnished above is true to the best of my knowledge.

**Date:** 28-Jun-25

**Place:** Bangalore

*Omkar Kharat*