

LEARNING OBJECTIVES FOR BAHAMAS AIR LAW EXAMINATION FOR AVIATION MAINTENANCE TECHNICIANS

Introduction to the Bahamas Air Law Examination for Aviation Maintenance Technicians (AMT)

Purpose of the Air Law Examination

The Bahamas Air Law Examination for Aviation Maintenance Technicians (AMT) is an essential component designed to ensure that all aviation maintenance professionals operating within the Bahamas are thoroughly knowledgeable of the local regulatory framework. The purpose of this examination is to assess and verify that AMTs understand and can competently apply the regulations and standards established by the Civil Aviation Authority Bahamas (CAAB). By doing so, we aim to maintain the highest safety and compliance standards in aviation maintenance, thereby safeguarding the integrity of the Bahamian airspace and ensuring the safety of all air travelers.

Expectations for Examination Candidates

Candidates taking the Bahamas Air Law Examination are expected to demonstrate a comprehensive understanding of the regulations that govern their duties. The examination is crafted to evaluate the candidate's knowledge of specific laws, rules, and procedures critical to performing maintenance tasks legally and effectively within the Bahamas. Successfully passing this examination is a mandatory requirement for both the initial issuance, renewal, revalidation and/or reissuance after suspension or civil penalty (as appropriate) of an AMT licence under the Bahamas regulatory framework.

Examination Structure and Passing Criteria

The open book examination comprises 25 questions, which must be completed within a sixty (60) minute timeframe. To pass the examination, a candidate must achieve a minimum score of 75%. This benchmark ensures that only those who have a solid grasp of the necessary legal knowledge and regulatory requirements are granted the privilege to perform maintenance tasks on aircraft within the Bahamas.

Retake Policy and Consequences of Failure

Candidates are afforded up to four attempts to pass the examination successfully. In the event of a failure:

- 1. **First Failure:** The candidate must wait a period of 7 days before they are eligible to retake the exam.
- 2. **Second and Third Failures:** A 30-day waiting period is imposed before the candidate can attempt the exam again.
- 3. **Fourth Failure:** Upon failing the exam a fourth time, the CAAB will conduct a thorough assessment of the candidate's licence to determine the appropriate course of action regarding reissuance.

Importance of Compliance

Failure to pass the Bahamas Air Law Examination within the allotted attempts will result in the non-issuance or renewal of the AMT licence until the candidate meets the passing criteria. This stringent measure underscores the importance of compliance and ensures that only qualified individuals are authorized to perform critical maintenance tasks, thereby maintaining the highest standards of safety and regulatory adherence in Bahamian aviation.

In preparation for the examination, candidates are required to familiarize themselves with the Civil Aviation Act 2021, and applicable Civil Aviation Regulations (CAR) such as CAR AIR 1, CAR AIR 2, CAR 21, CAR 145 and CAR LIC as it relates to AMTs functions and duties diligently. Your success in this examination is not only a step toward personal career advancement but also a crucial contribution to the safety and excellence of aviation operations in the Bahamas.

Learning Objectives

- Understand the general provisions and applicability of Civil Aviation Act
 2021, CAR AIR 1, CAR AIR 2, CAR 21, CAR 145 and CAR LIC as it relates to AMTs.
- 2. Demonstrate knowledge of aircraft certification requirements.
- Explain the responsibilities of aviation maintenance technicians under CAR regulations.
- 4. Identify the requirements for aircraft maintenance documentation and records.
- 5. Understand the procedures for the issuance and renewal of aircraft maintenance licences.
- 6. Explain the maintenance requirements for different types of aircraft.
- 7. Describe the regulations regarding the handling and storage of aircraft components and materials.
- 8. Understand the regulations regarding aircraft maintenance facilities.
- 9. Explain the inspection and testing procedures required by CARs.
- 10. Describe the requirements for reporting defects and malfunctions.
- 11. Explain the continuing airworthiness requirements for aircraft.
- 12. Understand the procedures for approval of modifications and repairs.

- 13. Identify the penalties and enforcement actions for non-compliance with CAR regulations.
- 14. Explain the requirements for maintenance release and certification.
- 15. Describe the process for handling and investigating maintenance errors and incidents.
- 16. Understand the regulations regarding maintenance contracts and agreements.
- 17. Explain the training and competency requirements for maintenance personnel.
- 18. Describe the procedures for complying with airworthiness directives and service bulletins.
- 19. Understand the environmental regulations related to aircraft maintenance.
- 20. Identify the procedures for maintenance-related incidents.
- 21. Explain the regulations for the calibration and maintenance of tools and equipment.
- 22. Describe the requirements for maintenance programme approval.
- 23. Understand the regulations regarding the maintenance of aircraft operated under different categories (commercial, private, etc.).