

# Republic of The Philippines CAR PART 5 Airworthiness Essentials – 1 Day

## Introduction

The Republic of the Philippines Civil Aviation Regulations (CAR) Part 5 presents regulatory requirements for the airworthiness of aircraft expected to operate in the Republic of the Philippines using the standards and recommended practices in ICAO Annexes 6 and 8.

Part 5 is designed to address the complex situation faced by most countries today respecting the airworthiness of aircraft operating within the country and in international aviation.

In most such cases, there are aircraft registered in the Republic of the Philippines that were designed and manufactured in another Contracting State, and aircraft registered in the Republic of the Philippines that were designed in one Contracting State and manufactured in another Contracting State.

In addition, the Republic of the Philippines may have Air Operator Certificate (AOC) holders who operate aircraft registered in another Contracting State, with different states of design and manufacture. Additionally, the Republic of the Philippines may have AOC holders who are part of a regional consortium, with maintenance facilities in a neighboring country. Proper airworthiness of aircraft registered in the Republic of the Philippines is the result of communication between all parties.

This training provides for aircraft and aeronautical products, an overview of certification requirements, issuance of a Certificate of Airworthiness, continued airworthiness, rebuilding and modifications, maintenance and preventive maintenance; aircraft inspection requirements, and air operator aircraft maintenance and inspection requirements.

#### Who is the course for?

The course is made for individuals working in the aviation industry, such as aircraft maintenance engineers, technicians, and regulatory inspectors. The course aims to provide essential knowledge and guidelines related to airworthiness regulations, safety standards, and maintenance procedures to ensure the airworthiness and safety of aircraft.

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# What is the Benefit of this Training - What will I learn?

- a) Awareness of the structure, composition, and impact of the Republic of the Philippines CAR Part 5.
- b) Understanding organizational roles and responsibilities in compliance to CAR Part 5 Airworthiness.
- c) Understand the environment driving the CAR Part 5 Airworthiness process to focus your business decision-making process.
- d) Understanding the concepts of airworthiness, and its importance to ensure safety of flight.
- e) Confidence in gaining a detailed knowledge of the key elements of CAR Part 5 Airworthiness.
- f) Have an in-depth understanding of the interface between CAR Part 5 Airworthiness and Part 6 AMO roles, responsibilities, and obligations.
- g) Be able to demonstrate compliance with CAR Part 5 Airworthiness to avoid or mitigate problems.

## Detailed Content / Topics - The following Subjects will be addressed

- Terms and Definitions
- General
- Aircraft and Component Original Certification
- Supplemental Type Certificates
- Certificate of Airworthiness
- Continued Airworthiness of Aircraft and Components
- Aircraft Maintenance and Inspection
- Maintenance Records and Entries

# Target Groups

Quality Managers; Quality Engineers; Inspection Personnel; Certifying Personnel; Safety Managers; Maintenance Managers; Maintenance Engineers / Technicians / Mechanics; Technical Services / Engineering Staff; Maintenance Planning Staff; Technical Records Staff from the following organizations:

Operators/Air Carriers, Repair Stations/Approved Maintenance Organizations, Staff from National Aviation Authorities, and MRO (Maintenance, Repair and Overhaul) approval holders.

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# **Aviation Regulatory Experts**



## Pre-requisites

A background in an aviation environment.

## Learning Objectives

By the end of this course, delegates will be able to:

- Secure knowledge of the key components of CAR Part 5 Airworthiness.
- Provide examples as to the 'know how' as well as the 'know what' by looking at a practical perspective of CAR Part 5 Airworthiness.
- Demonstrate compliance to CAR Part 5 Airworthiness within an organization.
- Understand the Interface between CAR Part 5 Airworthiness, and CAR Part 2 Personnel Licensing & CAR Part 6 Approved Maintenance Organizations.

## What do People Say about Sofema Aviation Services Training?

"I found satisfying answers to all my questions."

"The instructor demonstrated a very deep knowledge of the subject."

"The length of the course fits my needs and expectations."

"The content was really effective, I gained a lot of new knowledge."

"The practical examples were perfectly delivered."

### Duration

1 day – Start at 09.00 and finish at 17.00, with appropriate refreshment breaks. To register for this training, please email team@sassofia.com or Call +359 28210806

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