

Part 145 Maintenance Personnel Introduction – EASA All Weather Operations/Low Visibility Operations – 1 Day

Introduction

In this one-day program, we delve into the crucial domains of All Weather Operations (AWO) and Low Visibility Operations (LVO), equipping maintenance professionals with essential knowledge and skills vital for ensuring the safety and efficiency of aircraft operations, especially in challenging weather conditions.

Participants can expect a comprehensive blend of theoretical instruction, practical demonstrations, and interactive sessions. Case studies and real-world examples will also be employed to provide contextual understanding for the purpose of enhancing the trainee's proficiency in EASA Maintenance for All Weather Operations and Low Visibility Operations.

Who is the course for?

This course is designed for maintenance personnel working under the European Union Aviation Safety Agency (EASA) regulations. It focuses on the critical aspects of All Weather Operations (AWO) and Low Visibility Operations (LVO), equipping participants with the knowledge and skills necessary to maintain and ensure the safety and efficiency of aircraft operations in challenging weather conditions.

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Date	On Demand
Category	Personal Development
Venue	On Demand
Level	Basic
Price	On Demand

What is the Benefit of this Training – What will I learn?

- a) Understand the Key Principles: Gain a comprehensive understanding of the key principles associated with All Weather Operations (AWO) and Low Visibility Operations (LVO).
- b) Maintenance Roles in Low Visibility: Recognize the significance of maintenance roles in scenarios involving low visibility, emphasizing the crucial role of maintenance personnel in ensuring safety.
- c) EASA Regulations and Standards: Learn about the specific regulations and standards set by the European Union Aviation Safety Agency (EASA) governing AWO and LVO.
- d) Skills for Troubleshooting and Maintenance: Develop practical skills for troubleshooting and maintaining aircraft systems that are essential for effective AWO and LVO.

Detailed Content / Topics - The following Subjects will be addressed

- General Introduction
- Abbreviations & Terms
- Annex V (Part-SPA) Regulatory Introduction
- Review of Changes to EASA Part SPA Update following the introduction of Commission Implementing Regulation (EU) 2021_2237 of 15 December 2021 (Large Aircraft)
- General Introduction - All Weather Operations "AWOPS" (LVO)
- Low Visibility OPS Regulatory Drivers
- Introduction Certification Specification - All Weather Operations CS-AWO
- Maintenance & Certification Compliance requirements for AWO maintenance operations
- Aircraft Systems and Components Relevant to AWO/LVO
- Case Studies and Real-World Scenarios - Analysis of incidents related to AWO/LVO
- Maintenance Best Practice Considerations AWO/LVO
- Safety management systems in maintenance operations

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Learning Objectives

- Understand the key principles of AWO and LVO.
- Recognize the importance of maintenance roles in low visibility scenarios.
- Learn about the specific EASA regulations and standards for AWO and LVO.
- Develop skills for troubleshooting and maintaining aircraft systems essential for AWO and LVO.

Target Groups

This course is ideal for aircraft maintenance technicians, engineers, and other maintenance personnel who are required to understand and comply with EASA regulations pertaining to AWO and LVO.

Pre-requisites

Previous Experience in Airline Ops & Maintenance is required is beneficial.

What do People Say about Sofema Aviation Services Training?

"I found satisfying answers to all my questions."
"The instructor demonstrated very deep knowledge of the subject."
"The length of the course fit 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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