

# Aircraft De-icing & Anti-icing EASA Operators Responsibilities & Awareness I.A.W. Aerospace Standard AS6285 Rev. E – 2 Days

#### Introduction

This course provides a comprehensive overview of aircraft de-icing and anti-icing procedures, with a specific focus on compliance with the European Union Aviation Safety Agency (EASA) regulations.

De-icing / anti-icing training is mandatory for staff engaged in the actual de-icing / anti-icing process, staff supervising the process, staff controlling the process.

This training has been specifically developed for Airline Operations and Quality Staff to provide an understanding regarding the various types of icing, understand its causes, and become familiar with the meteorological conditions under which it is most likely to occur.

Delegates will benefit from a basic understanding of the icing threat and the knowledge of how to avoid it or at least minimize the problem.

Completion of this course will provide the knowledge to be able to engage with and manage the de-icing / anti-icing operations at a high standard of performance in any conditions necessary.

#### Who is the course for?

This course is designed to educate operators on their responsibilities and enhance awareness regarding de-icing and anti-icing procedures for aircraft. The 2-day program aims to ensure compliance with EASA regulations and promote effective practices in maintaining safe and efficient operations in challenging weather conditions.

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

- a) Understanding of EASA Regulations: Gain in-depth knowledge of the EASA regulations pertaining to aircraft de-icing and anti-icing.
- b) Safety Enhancement: Learn procedures that significantly reduce the risks associated with aircraft icing.
- c) Operational Efficiency: Acquire skills to perform de-icing and anti-icing operations effectively, minimizing delays and maximizing safety.
- d) Incident Analysis: Understand the causes and prevention strategies for aircraft icing accidents.
- e) Practical Skills: Develop practical skills in various de-icing and anti-icing techniques and equipment usage.

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

Abbreviations and Terms

EASA Compliant Aircraft De-icing and Anti-icing General Introduction

Operators Responsibilities Related to De-icing & Anti-icing Obligations

EASA Regulatory Drivers for De-icing - Anti Icing Process Procedures & Training

Icing Condition Considerations

Aircraft Icing Accidents

The Effects of Contaminations

Icing Critical Structures

Guidance for the Removal of Frost, Snow, Slush, or Ice from Aircraft Surfaces before Anti-Icing Operations

Aircraft Inspection Requirements Following De-icing / Anti-icing

Types of Fluids

De-Icing / Anti-Icing Operations

Holdover Time & Tables

De-Icing / Anti-Icing Equipment

Aircraft De-Icing & Anti-Icing Communications Considerations

# **Learning Objectives**

The primary goal is to equip participants with the knowledge and skills necessary to effectively manage and conduct de-icing and anti-icing operations, ensuring flight safety and regulatory compliance.

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# **Aviation Regulatory Experts**



## **Target Groups**

All staff engaged in the oversight and management of the actual de-icing /anti-icing process, in addition to staff supervising the process, and staff controlling the process also required to be trained.

### Pre-requisites

A background in an aviation environment whilst not mandatory will greatly benefit the attendee.

## 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**

2 days – 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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