



TRAINING COURSE DETAILS

## Electrostatic Sensitive Discharge (ESDS) Essentials - 1/2 Day

### Introduction

The primary goal of this training is to focus the delegate understanding on the requirements of the organisation to manage effectively Electrostatic Discharge Sensitive components and devices.

The age of electronics brought with it new problems associated with static electricity and electrostatic discharge.

As electronic devices became faster and smaller, their sensitivity to ESDS increased.

Today ESDS impacts productivity and product reliability in virtually every aspect of today's electronics environment.

### Who is the Course for?

Electrostatic Discharge Sensitive (ESDS) Training is essential for all aviation avionics personnel, as well as anyone in the supply chain with responsibility to handle ESDS Parts and packaging materials

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

The primary goal of this training is to focus your understanding on the requirements of the organisation to manage effectively Electrostatic Discharge Sensitive components and devices.

### Why Should I choose SAS for the training?

Sofema Aviation Services a Regulatory training and consulting company with 45 years commercial aviation experience and 10 years operational experience. Since we started we have provided certificates to approx 15,000 delegates we have grown for 2 primary reasons!

#### Date

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#### Venue

#### Category

Personal Development

#### Price

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## Why Should I choose SAS for the training?

Sofema Aviation Services is a Regulatory Training and Consulting company with 45 years of commercial aviation experience and 10 years of operational experience. Since the start, we have provided certificates to approx 20,000 delegates and we have grown for 2 primary reasons!

The first is that we are professional and we listen to our customers.

The second reason is a combination of outstanding course fees, together with a world-beating discount program which leaves our competitors way behind – please do not take our word for it, [check it out!](#)

## What Makes SAS Electrostatic Sensitive Discharge-ESDS Essentials - ½ Day Training Different?

Because our courses are written by people who have lived through the regulations. The author of the training material has more than 25 years' experience as an auditor across the entire regulatory spectrum.

At Sofema Aviation Services our focus is on accepting that compliance with Regulations is in fact minimum compliance. Interpreting the regulations in a way which enables the development and optimisation of our business is where we should see opportunity to drive efficiencies and cost saving.

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

- Introduction
- More About Static
- Storage Conditions Regulatory Requirement
- What is ESDS
- ESDS Identification
- Handling of ESDS Devices
- ESDS Work Stations
- ESDS Procedures

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

Electrostatic Sensitive Discharge (ESDS) Components and Parts Packaging & Dispatch Considerations

ESDS The Current Position

Failure Conditions

Summary

Testing

## Target groups

This course will be of significant benefit to people working on handling of Electronic components to ensure that damage does not occur from mishandling of the component.

## Pre-requisites

A background in an aviation environment.

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

*"The material of the course would be very useful for my future practices."*

*"Great examples given by the instructor."*

*"I think this course was very interesting and useful."*

*"The learning climate was really good and appropriate."*

## Learning Objectives

By the end of this course, delegates will be able to deliver effective management Electrostatic Discharge Sensitive components and devices

## Duration

1/2 day – Start at 09.00 and finish at 13.00 with appropriate refreshment breaks.

To register for this training, please email [office@sassofia.com](mailto:office@sassofia.com) or Call +359 28210806

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