

EWIS for Groups 3 - 6 - 1 Day

Introduction

EWIS Training - Electric Wiring Interconnect System Training is offered as one-day training which covers a detailed understanding of the specific requirements, but note that it is required to develop this training further within your organization particularly to reflect your aircraft types and wiring practices. Effective: 05/09/2008 Ref AMC 20-21 AMC 20-22 AMC 20-23 Annex III to ED Decision 2008/007/R of 29/08/2008.

Who is the course for?

The course is for individuals who are involved in the maintenance, installation, and repair of the electrical wiring interconnect systems of larger and more complex aircraft. This may include technicians, mechanics, engineers, and other professionals who are responsible for ensuring the safe and reliable operation of advanced electrical systems in modern aircraft.

Specifically, this training program is intended for personnel who work on aircraft in Groups 3 through 6, as defined by the FAA. These groups include larger transport aircraft, such as regional jets, narrow-body airliners, wide-body airliners, and very large transport aircraft.

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

The training is designed to provide participants with a comprehensive understanding of the principles and practices of maintaining, repairing, and inspecting the electrical wiring interconnect systems of larger and more complex aircraft. It will provide participants with a thorough understanding of the principles and practices of maintaining and repairing complex electrical wiring interconnect systems, which are critical components of modern aircraft.

tel + 359 2 821 08 06
email team@sassofia.com

www.sassofia.com

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

Detailed Content / Topics - The following Subjects will be addressed

- Introduction
- Acronyms
- Terminology
- EWIS Background
- Why are we training EWIS?
- Swissair 111 / BA 737-436, G-DOCH
- AMC 20-21
- Development of EWIS Inspection
- AMC 20-8 - Mandatory Reporting
- Standard Practices
- Tools Special Tools & Equipment
- LRU Replacement General Practices
- Understanding and Using Chapter 20
- Inspection
- Zonal Areas of Inspection and Levels
- Inspection of Aircraft Electrical Bonding & Grounds
- EWIS Areas of Concern
- Housekeeping
- Inspection of Wiring

Target Groups

People that are involved in Aircraft carrying more than 30 Pax or 7500 lb. of Freight and work for:

- Large Aircraft AOC Holders
- EASA Part M Subpart G Continuing Airworthiness Management Organisations
- EASA Part 145 Maintenance Organisations

tel + 359 2 821 08 06
email team@sassofia.com

www.sassofia.com

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

Pre-requisites

A background in an aviation environment.

Learning Objectives

After attending this course, participants should be able to understand the specific requirements, having in mind that it is required to develop this training further within its organization particularly to reflect the organization's aircraft types and wiring practices.

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

tel + 359 2 821 08 06
email team@sassofia.com

www.sassofia.com

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