

Aircraft Practical Inspection Techniques Recurrent – 1 Day

Introduction

Aircraft Inspection is quite possibly one of the most important tasks that you as a certifying engineer will perform. Visual inspection is usually the most economical and fastest way to obtain an early assessment of the condition of an aircraft and its components. (When performed correctly)

The success of the entire maintenance process is dependent on the ability of the maintenance staff to perform inspections in the best way & to understand why we are performing inspections. (the criteria by which the object / Area is being measured!

IMPORTANT NOTE! It is this "Inspection" knowledge which makes the difference and makes you into an "Effective Inspector – This recurrent training is aimed at updating existing Inspection Staff

Who is the course for?

145 Production Planning Staff, 145 Maintenance Inspection Staff, CAMO and Maintenance Planning Staff, CAMO & 145 Quality Assurance Staff, CAMO & 145 Safety System Staff, Maintenance Management Staff, Other Stakeholders, and Engineering Training Staff.

Target groups

145 Production Planning Staff, 145 Maintenance Inspection Staff, CAMO and Maintenance Planning Staff, Quality Assurance Staff, Maintenance Management Staff, Other Stake holders and Engineering Training Staff.

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

www.sassofia.com

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| Venue | On Demand |
| Level | Basic |
| Price | On Demand |

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

- a) The purpose of this course is to provide an overview of best practice aircraft maintenance inspection techniques
- b) -To further develop an understanding regarding the need for an effective aircraft maintenance inspection.
- c) -To Provide the Aircraft Inspectors with a basic overview of factors affecting Inspection Performance
- d) -Consider Best Practice Inspection Procedures and the potential for unidentified deterioration
- e) -How to scan, search and identify components related to visual inspection task and to correctly identify and locate
- f) defects.
- g) How to engage with the intensive inspection programs required for older aircraft.
- h) Understand Inspection performance benchmarks and the determination of the relative consequences of speed/accuracy trade-offs

Detailed Content / Topics - The following Subjects will be addressed

- Zonal Inspection Requirements
- Introduction – The Importance of Aircraft Inspection
- Considering Inspection Tooling use and Maintenance & Human Factors Related to Inspection Activities
- Corrosion
- How good are your Corrosion Control Assessment and Maintenance Procedures?
- Considering Different types of Inspection GVI / DVI / SI
- Performing an Effective Aircraft Maintenance Inspection
- EASA Critical Inspection Requirements
- Composite Damage Inspection and Tolerances
- Tapping Inspection
- General Guide to Effective Aircraft Inspection

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Pre-requisites

A background in an aviation maintenance environment.

Learning Objectives

The purpose of this 1-Day Course is to provide an overview of best practice aircraft maintenance inspection techniques

To further develop an understanding regarding the need for effective aircraft maintenance inspection.

To consider the potential for unidentified deterioration

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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