



TRAINING COURSE DETAILS

Aircraft FOD Awareness Training

Understanding our responsibility to "Manage" Foreign Object Debris when working on Aircraft Course – ½ Day

INTRODUCTION

This ½ day course considers the obligations of the individual who is working on and around aircraft,

Foreign Object Debris (FOD) each year costs the aviation industry many millions of dollars. In the vicinity of aircraft FOD has the potential to cause problem to the aircraft with the possibility of being ingested into the aircraft engine, which can result in damage to the aircraft or cause an accident.

Some sources estimate that worldwide FOD causes more than 2.5 billion USD in damage to engines and aircraft taken out of service each year. FOD can damage or become lodged in aircraft operating mechanisms or cause damage of cut aircraft tires.

Air France Flight 4590 was lost with the loss of more than 100 lives in July, 2000, due to FOD on the runway (A piece of titanium debris from a departing US bound DC-10) the FOD caused the failure of a main wheel tire which caused in turn the fuel tank to rupture. The leaking fuel ignited and brought the aircraft down!

This course is suitable for any person who is working in the vicinity of aircraft, working on aircraft or working anywhere where there is potential exposure to Aircraft Parking Bays, Maintenance Areas, Runways or Taxiway's.

Detailed Content / Topics - The following Subjects will be addressed

- What is "FOD"
- FOD Poses a Safety Hazard
- Definitions
- How is Airside & other FOD Generated?
- How to Control the FOD Problem
- The Airport Role
- Airport Ramp & Runway Debris Control
- The Airline Role
- The responsibility of the Maintenance Worker
- Tool Control Procedures
- Parts Protection and Materials handling
- Controlling Hardware

Date
On Demand

Venue

Category
Personal Development

Price
On Demand



Detailed Content / Topics - The following Subjects will be addressed

- The Responsibility of Ramp Staff
- Developing Housekeeping Procedures and ensuring Best Practice
- Developing FOD Critical Control Area Procedures
- Developing FOD Training Requirements
- Conclusions
- Test

Target groups

This course is suitable for any person who is working in the vicinity of aircraft, working on aircraft or working anywhere where there is potential exposure to Aircraft Parking Bays, Maintenance Areas, Runways or Taxiway's.

Pre-requisites

A background in an aviation environment

Learning Objectives

To fully appreciate the exposure which we face in respect of FOD;
To understand our personal role and obligations to prevent FOD at all times.

Duration

1/2 Day training on Site - Start at 09.00 and finish at 13.30, with appropriate refreshment breaks.

Date

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