

# AVIATION AUSTRALIA

## Foreign Object Damage (FOD)

### Part 145 Training

*The largest CASR and EASA Part 147 approved Maintenance Training Organisation in Australia.*

COURSE OUTLINE



<b>RTO/MTO Aviation Australia</b>	<b>Name</b>	Aviation Australia Pty Ltd	<b>RTO number</b>	30770
<b>Course Details</b>	<b>Code</b>	(AA-66)		
	<b>Title</b>	Foreign Object Damage (FOD)		
<b>Purpose of Course</b>	The purpose of this course is to provide an overview of the guidelines and standards to control and prevent foreign object debris from resulting in damage or injury to equipment and personnel.			
<b>Target Groups</b>	This course provides guidance to assist airport or air carrier personnel to establish standard practices to recognise and minimise the risk of damage by foreign object debris.			
<b>Regulatory requirements/ Packaging Rules</b>	<p>This course is a regulatory aligned course and is developed IAW the guidance material as follows:</p> <p>FAA AC 150 5210-24 Airport Foreign Object Debris Management          FAA AC_150_5220-24_Airport Foreign Object Debris Detection Equipment          MSFC-STD-3598A_NASA Standard for FOD Prevention          NAFPI FOD Prevention Guideline</p>			
<b>Training and Assessment</b>	The (FOD) training is online training that is delivered and assessed using Aviation Australia's learning management system called Dynamic Online Training System (DOTS).			
<b>Course length</b>	Approximately 6 hours, self-paced			
<b>Course Costing</b>	\$120			
<b>Outcome</b>	Certificate of Completion			



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## Annex A Course Syllabus

Topic 1	Overview of the flight safety hazard caused by FOD (with examples)
Topic 2	Definitions
Topic 3	Advisory Documents
Topic 4	Techniques to control FOD
Topic 5	Housekeeping and quality workmanship
Topic 6	Accountability/control of tools and hardware
Topic 7	Control of personal items, equipment and consumables
Topic 8	Care and protection of end items
Topic 9	Flight line, taxiway and ramp control methods. FOD walks
Topic 10	Reporting FOD
Topic 11	Conclusion



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