

Aviation Maintenance Hangar FOD Walk Checklist

Site / Project	_____	Address	_____
Inspector name	_____	Company	_____
Date	_____	Time	_____

Documentation aid only. Adapt this resource to the site, manufacturer instructions, and applicable local requirements. It does not replace a competent person, professional judgment, legal advice, or a required statutory form.

Inspection checklist

Tool Control & Accountability

☐	Does the tool inventory match the shadow board or tool box manifest at the start of the shift? (SAE AS9100)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Are all tools permanently etched or marked with a unique identification number? (14 CFR Part 145)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Are tools used at height properly tethered to prevent drops? (ANSI/ISEA 121-2018)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Is there a documented procedure for handling broken or missing tools? (Company Policy)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Are toolboxes and storage areas clean, organized, and free of FOD? (Best Practice)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Are calibrated tools (e.g., torque wrenches) within their calibration period? (ISO 17025)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Are tools inspected for damage (e.g., cracks, worn edges) before each use? (Best Practice)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Are foam inserts used in toolboxes to quickly identify missing tools? (Best Practice)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Is the tool shadow board in good condition, with all tools clearly visible and accounted for? (Best Practice)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Have all AMTs received documented training on tool control procedures? (Company Policy)	☐ Pass	☐ Fail	☐ N/A	Notes: _____

Ground Service Equipment (GSE) & Mobile Equipment

☐	Is the tow bar free from cracks, bends, and corrosion? (SAE ARP4276)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Do all GSE vehicles have functional parking brakes? (OSHA 1910.178(m)(7))	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Are GSE tires properly inflated and free from excessive wear or damage? (Manufacturer's Specifications)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Are there any visible fluid leaks (oil, hydraulic fluid) from GSE vehicles? (EPA Regulations)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Is the horn on all GSE vehicles functional? (OSHA 1910.178(p)(1))	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Are headlights, taillights, and brake lights on all GSE vehicles working properly? (OSHA 1910.178(h)(3))	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Is the grounding cable on fuel trucks in good condition and properly connected during refueling operations? (NFPA 407)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Are speed limits clearly posted and enforced for GSE vehicles within the hangar? (Company Policy)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Are all GSE operators properly trained and certified to operate the equipment? (OSHA 1910.178(l))	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Are maintenance records for GSE vehicles up-to-date and readily available? (Company Policy)	☐ Pass	☐ Fail	☐ N/A	Notes: _____

Hangar Floor & Site Conditions

☐	Is the hangar floor clean and free from debris, tools, hardware, and other potential FOD? (Best Practice)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Are spill control materials (e.g., absorbent pads, booms) readily available and properly stocked? (EPA Regulations)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Are there any Skydrol spills present on the hangar floor? (Immediately clean and report any spills) (Company Policy)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Is lighting adequate throughout the hangar to ensure good visibility? (OSHA 1910.22(a)(1))	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Are any tripping hazards (e.g., cables, hoses) properly marked and secured? (OSHA 1910.22(a)(2))	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Are floor drains clear and free from obstructions? (Best Practice)	☐ Pass	☐ Fail	☐ N/A	Notes: _____

☐	Are sufficient waste receptacles available and properly labeled for different types of waste? (EPA Regulations)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Are good housekeeping practices being followed throughout the hangar? (OSHA 1910.22)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Are fire extinguishers readily accessible and properly charged? (NFPA 10)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Are emergency exits clear and unobstructed? (OSHA 1910.36)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Are first-aid supplies readily available and adequately stocked? (ANSI Z308.1)	☐ Pass	☐ Fail	☐ N/A	Notes: _____

Personal Protective Equipment (PPE)

☐	Are safety glasses worn at all times in designated areas? (OSHA 1910.133)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Is hearing protection available and used in areas with high noise levels? (OSHA 1910.95)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Are steel-toe boots worn to protect against foot injuries? (ANSI Z41)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Are appropriate gloves worn when handling chemicals or sharp objects? (OSHA 1910.138)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Are respirators used when required, and are they properly fit-tested? (OSHA 1910.134)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Is high-visibility clothing worn when working near moving equipment? (ANSI/ISEA 107)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Is all PPE in good condition and properly maintained? (OSHA 1910.132)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Have all employees received training on the proper use and care of PPE? (OSHA 1910.132(f))	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Is an eyewash station readily accessible in areas where chemicals are used? (ANSI Z358.1)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Is there a designated area for storing PPE when not in use? (Best Practice)	☐ Pass	☐ Fail	☐ N/A	Notes: _____

Findings

#	Item	Location	Severity	Action required
1				
2				
3				
4				
5				
6				
7				
8				

Signature

Inspector signature _____

Name _____

Date _____