

Offshore Platform Dropped Object (DROPS) Prevention 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

Derrick & Crane DROPS Inspection

☐ Are all tools used at height within the derrick properly tethered with a load-rated lanyard? Verify tether SWL exceeds tool weight by a factor of 2.	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐ Inspect all lighting fixtures within the derrick. Are safety pins and secondary retention cables properly installed and secured?	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐ Visually inspect all grating surfaces within the derrick for corrosion, damage, or missing sections. Are any sections compromised?	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐ Check for any loose equipment or materials stored improperly on the derrick structure. Is all equipment secured or removed?	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐ Are all hoses and cables within the derrick properly restrained to prevent swinging or falling hazards?	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐ Verify that all lubrication equipment (grease guns, oil cans) are secured with tethers when used at height in the derrick.	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐ Inspect all rigging hardware (shackles, hooks, slings) for proper locking mechanisms and absence of damage. Are any locking mechanisms missing or damaged?	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐ Are taglines used during lifting operations in the derrick and are they in good condition (no cuts, frays, or knots)?	☐ Pass	☐ Fail	☐ N/A	Notes: _____

☐	Confirm a tool inventory is maintained for all tools used in the derrick, and that a system is in place to track tools in and out of the area.	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Assess the general housekeeping within the derrick. Is the area free from tripping hazards and debris that could become dropped objects?	☐ Pass	☐ Fail	☐ N/A	Notes: _____

Process Area DROPS Inspection

☐	Inspect all pipe supports and clamps for corrosion or damage. Are any supports showing signs of weakness or failure?	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Verify that all valve handles are securely attached and cannot be easily dislodged. Are any handles loose or missing securing hardware?	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Check that all instrumentation (gauges, transmitters) are properly mounted and secured. Are any instruments loose or vibrating excessively?	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Inspect cable trays for proper support and secure cable routing. Are any cables hanging loose or unsupported?	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Verify that all lighting fixtures are securely mounted and have secondary retention. Are any fixtures missing safety cables or mounting hardware?	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Inspect all walkways and platforms for damaged or missing grating. Are any sections of grating compromised, creating a potential fall or DROPS hazard?	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Check that all signage is securely mounted and legible. Are any signs loose, damaged, or missing?	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Ensure any temporary equipment (scaffolding, ladders) is properly secured and does not pose a DROPS hazard. Is all temporary equipment properly tagged and inspected?	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Verify that hoses are properly stored and secured when not in use to prevent them from becoming a trip or dropped object hazard.	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Confirm that the 'Red Zone' areas are clearly marked and access is controlled to prevent unauthorized personnel from entering areas with high DROPS potential.	☐ Pass	☐ Fail	☐ N/A	Notes: _____

General Platform DROPS Prevention

☐	Are 3.5-inch toeboards installed on all open sides of elevated platforms and walkways?	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐	Is debris netting installed below elevated work areas to catch falling objects?	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Is the platform free of loose materials, tools, and debris that could become dropped objects?	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Are toolboxes equipped with secure latches and handles to prevent accidental opening and spillage?	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Is equipment stored in designated areas and secured to prevent movement or falling?	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Are DROPS awareness signs prominently displayed throughout the platform?	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Are drainage systems clear and free of obstructions that could cause water accumulation and corrosion, leading to DROPS hazards?	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Are ventilation systems properly maintained and free of loose components that could detach and fall?	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Verify that emergency equipment (fire extinguishers, first aid kits) are securely mounted and readily accessible.	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Ensure adequate lighting is provided in all work areas to facilitate visual inspection for potential DROPS hazards.	☐ Pass	☐ Fail	☐ N/A	Notes: _____

Dropped Object Prevention Program

☐	Is a comprehensive DROPS prevention program documented and readily available?	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Have all personnel received adequate training on DROPS prevention and hazard identification?	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Are routine DROPS inspections conducted and documented?	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Is there a system in place for reporting and addressing potential DROPS hazards?	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Is there a tool control program in place to manage and track tools used at height?	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Is there a preventative maintenance program in place to address potential DROPS hazards related to equipment and infrastructure?	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Are DROPS risk assessments conducted for all tasks involving work at height?	☐ Pass	☐ Fail	☐ N/A	Notes: _____

☐ Are lessons learned from previous DROPS incidents incorporated into the DROPS prevention program? ☐ Pass ☐ Fail ☐ N/A Notes: _____

Findings

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

Signature

Inspector signature _____

Name _____

Date _____