

SUSPENDED SCAFFOLD INSPECTION CHECKLIST

AMNS/Project/TS/HSEM/03/F07

Rev : 00

Date: 14 Nov 2022

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SCAFFOLD DESCRIPTION / LOCATION:

INSPECTED BY: (Signature)	Name:	DATE (M/D/Y):	SCAFFOLD DIMENSIONS (meters)	Platform Width	Platform Length
SCAFFOLD ACCEPTED & TAGGED WITH: <input type="checkbox"/> Green Tag <input type="checkbox"/> Yellow Tag (Please check the appropriate box)					

FIELD INSPECTION CHECKLIST FOR AN UNDERHUNG (SUSPENDED OR SLUNG) SCAFFOLD				Yes	No	NA
UNDERHUNG SCAFFOLD CONSTRUCTION		Are only tube and coupler scaffold components used for underhung scaffolds? (Note: system scaffold components shall not be used.)				
		Are all scaffold components (including couplers) in good condition, and free of defects and detrimental corrosion?				
		Are only drop-forged (and not pressed) girder couplers used to support an underhung scaffold?				
		Are there any joints in vertical hanger tubes used to hang the scaffold platform(s)? (Note: Joints in hanger tubes should be avoided.)				
		Are only right-angle couplers (not adjustable couplers) used to attach runners (ledgers) and bearers (transoms) to hanger tubes?				
		Where bearers (transoms) are coupled to hanger tubes, do the bearer's couplers rest directly on the runners' couplers?				
		Where transoms are coupled to ledgers, are they coupled not more than 300 mm (12") from the vertical hanger tubes?				
		Do bearers and board bearers (intermediate transoms) extend at least 100 mm (4 inches) beyond the supporting runner (ledger) centerline?				
		Are suspension points of hanger tubes securely fixed to prevent their being dislodged by all potential forces acting upon them?				
		Are trapeze tubes installed approximately 600 mm (2 feet) below the lowest runners (ledgers)?				
		Are additional check couplers (safety couplers) installed at the top and bottom of all hanger tubes (to prevent slippage)?				
		Is at least one board bearer (intermediate transom) installed when the longitudinal distance between hangers is more than 1.5 meters (5 ft.)?				
		Is plan (horizontal) bracing installed below the working platform(s) to prevent racking (twisting)?				
HANGER TUBE SPACING		If transverse hanger spacing is 1 meter and embossed tubing is used, are hangers spaced not over 2.7 meters (9 feet) apart longitudinally?				
		If transverse spacing is 1 meter and non-embossed tubing is used, are hangers spaced not over 2.3 meters (7'-6") apart longitudinally?				
		If transverse spacing is 1.2 meters and embossed tubing is used, are hangers spaced not over 2.4 meters (8 feet) apart longitudinally?				
		If transverse spacing is 1.2 meters and non-embossed tubing is used, are hangers spaced not over 1.8 meters (6 feet) apart longitudinally?				
		For Medium-duty tube and coupler scaffold, are all tubes embossed with ASTM A500 (Gr. B), ASTM A53 (Gr. B), BS1139 or EN 10219?				
		For Medium-duty, are hanger supports spaced not over 1.2 m (4 feet) apart transversely and not over 1.8 m (6 feet) apart longitudinally?				
		For Medium-duty, is at least one board bearer (intermediate transom) installed in each bay of every platform (planked) level?				

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GUARDRAILS	Are top rails, midrails, and toeboards installed along all open sides and ends of platforms where a person could fall over 1.8 meters (6 feet)?			
	Is a guardrail system provided along all edges of platforms that are more than 360 mm (14 inches) from the face of a wall or structure?			
	Are top rails located between 0.95 meter (38 inches) and 1.15 meters (45 inches) above the platform walking/working surface?			
	Are midrails located half way between the top rails and the platform walking/working surface?			
	Are top rails, midrails, and toe boards secured to the inside of support uprights that are spaced not more than 2.7 meters (9 feet) apart?			
	Are guardrails sufficiently anchored and strong enough to stop a fall?			
	If some top rails, midrails, or planks cannot be completely installed, is a yellow scaffold tag attached near all points of access?			
	If yellow scaffold tag is used, are there adequate and strong enough anchorages to attach full body harness lanyards for all workers?			
PLATF ORMS	Are all working levels fully planked with scaffold planks or fabricated platform units?			
	Are there any openings or gaps between planks or platform units that are more than 25 mm (1 inch) wide?			
	Are gaps between planks less than 600 millimeters (2 feet) wide covered with 20 mm (3/4-inch) thick plywood held in place with cleats?			
	Are gaps between planks that are larger than 600 millimeters (2 feet) wide covered with cross planks (not nailed in place)?			
	Are all wood scaffold planks at least 38 mm (1-1/2 inches) thick and 225 mm (9 inches) wide?			
	Are there any damaged, decayed, defective, cracked, painted (which can hide defects), or twisted planks used for working platforms?			
	If plank ends are split, are cracks less than 300 mm (12 inches) long if the end is banded or less than 25 mm (1 inch) without banding?			
	Are all planks firmly secured in place at both ends against movement?			
	Do planks extend over their end support bearer(s) by at least 150 mm (6 inches), unless cleated?			
	Do planks extend over their end support bearer(s) by not more than 300 mm (12 inches)?			
	For planks placed end-to-end (not overlapped), is each end independently supported by bearers or board bearers (intermediate transoms)?			
	When planks are overlapped, are the overlaps at least 300 mm (12 inches) long and occur over supporting bearers or board bearers?			
	Are work platforms clean, free of oil, sand, or other slippery surfaces and tripping hazards?			
	Is there adequate room on every platform for men to pass other men or materials?			
	Is safe access provided to all working platforms by ladders, stairs, ramps, or walkways?			
ACCESS	Are ladders free from defects, missing rungs, or broken side rails?			
	If not, are straight ladders positioned vertically and both side rails rigidly attached at the top, middle, and bottom of the ladder?			
	Are ladder or stair landings fully decked and a proper guardrail system provided?			
	NA means the requirement is not applicable to the scaffold being inspected.			

Contractor Scaffold Inspector

AMNS Area In-Charge

Inspected by :

Signature :

Date & Time :

Inspected by :

Signature :

Date & Time :