



**DALHOUSIE
UNIVERSITY**

**Department of
Facilities Management
Occupational Health and Safety**

Suspended Scaffold Inspection Checklist

Location: _____ Supervisor: _____

Inspected By: _____ Date: _____

Support Systems	Yes	N/A
The structure is able to support the loads.		
Weight is spread out correctly; roof and parapet are protected as needed.		
Loose lumber / plywood have been secured against wind conditions.		
Suspension points are spaced the same as the hoists. Verified by tape measure and both are spaced at _____ m. (_____ ft.)		
Clamps and hooks are seated and tightened correctly.		
Outriggers are rated for the application.		
The correct number of counter weights are attached		
OBS frames or other beam supports are assembled per manufacturers / suppliers instructions.		
Caster brakes are locked or when required the wheels are locked.		
AH suspension rigging points can support 4 times the hoist capacity.		
Tiebacks are properly configured, attached, and tied to adequate anchor point.		
The support equipment is clear of electrical power lines and any obstacles that will interfere with safe operation.		
The wire rope is long enough to reach the bottom of the drop (plus 4 feet or 1.2 meters for traction hoist or 4 turns on the drum).		
Suspension wire rope is in good condition and suspended correctly.		
Power cord has strain relief at source and at all connections and all edges that it passes over are padded.		
After load is applied check that all fittings / fist grips are secure and torqued to specifications.		
All loose items have been removed from area and secured.		

Suspended Equipment	Yes	N/A
Lifelines are independently tied back to an adequate anchor point and padded to protect from abrasion.		
Suspended Equipment (Cont'd)	Yes	N/A
Lifelines and fall protection equipment have been inspected and are in good condition.		
A safety zone directly below the scaffold has been properly identified.		
Hoist / stirrup and platform connections properly secured with Grade 5 bolts, thread locking nuts or cotter pins used.		
All accessories (platform connections, wall rollers, toe boards, guard rails) of the scaffold have been installed and tightened to required torque.		
Hoists are in proper operating condition per manufacturers instructions. The wire rope is reeved properly.		
On drum hoists, check that the rope is terminated at the drum properly and the wraps are in good order.		
Step down transformers provided on the stage are secured by safety chain to the platform.		
The power supplied at the host is enough to operate it properly. Power has been checked with an in-line meter, under load. Continuity to ground has been verified and power cord has strain relief at platform and at all connectors.		
The suspended equipment is clear of electrical power lines and any obstacles that will interfere with its safe operation.		
Handrails positioned at 107.0 cm (42 inches) above platform deck and toe boards have been installed on all platform edges.		
Mesh (wire or plastic) has been installed on platform between toe board and top handrail.		
Welding protection has been installed.		
An operator's manual has been attached to the hoist.		
Platform has been raised to suspend position. Re-torque wire rope fittings and check support system.		
SITESPECIFIC REQUIREMENTS	YES	NO
OPERATOR BRIEFING	YES	NO
Proper hoist operation. All features.		
Fall protection requirements.		
Wire rope inspection.		

Electrical hazards. Welding hazards and protection.		
Check support equipment prior to use.		
Load restrictions on platform.		
Safe work practices provided / reviewed scaffold with users and location of operators manual has been confirmed.		

Comments: