

SUSPENDED SCAFFOLD PRE-OPERATION INSPECTION CHECKLIST

This checklist provides a guideline to identify any potential hazards in the installation and/or defects of the equipment to ensure the suspended scaffold system is safe for use. Be aware that this checklist is not all inclusive and that the manufacturer's operating instructions and labels must be adhered to in conjunction with all the stated requirements on this list. Only trained workers should be allowed to operate a suspended scaffold.

Before each work shift and after any occurrence that could affect the structural integrity, a competent person must inspect the suspended scaffold and components for visible defects. Please read and understand the *Code of Safe Practices* published by the Scaffold & Access Industry Association and follow your federal, state, provincial, regional, and local safety standards.

If you check any boxes under the "NO" column, or are in doubt about any item, you must immediately contact your supervisor or supplier. Tag the suspended scaffold **"DO NOT USE"** until the concern is corrected.

PROJECT INFORMATION

JOBSITE NAME _____

JOBSITE LOCATION _____

CONTRACTOR/CUSTOMER NAME _____

CONTACT PHONE NUMBER _____

INSPECTED BY _____

SIGNATURE _____

DATE _____

GENERAL CONSIDERATIONS

YES	NO	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Is equipment free of damaged?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Is the equipment being loaded within the rated capacity?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Has the equipment been inspected to ensure it has not been altered in any way?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The equipment is not used for any purposes or in ways other than for what it was intended.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Communication with workers on the platform is available.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A competent person qualified in the use of suspended scaffolds supervises all the suspended scaffold systems that must be erected, altered, and dismantled.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Unattended platforms are secured and power is disconnected to prevent unauthorized use.



<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All required labels are present and clearly legible.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All connection hardware is in good working condition with properly installed locking devices.

RIGGING EQUIPMENT

YES	NO	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The structure is able to support the loads imposed by the rigging equipment.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The rigging equipment is properly designed for the application and has been correctly assembled and installed per the manufacturer's instructions.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Additional safety precautions are taken when welding from a suspended scaffold.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All temporary rigging equipment is properly tied back to a structurally sound anchorage.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Davits, sockets, or other permanent equipment are erected and installed correctly, and inspections are current.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	When using counterweighted outrigger beams, the number of counterweights match the outreach and hoist rated load capacity per the counterweight formula.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Tested anchorage supports used in lieu of counterweights will support all applied loads.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All welds are in good condition.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All components are undamaged and are in good working condition. All mounting holes are free from deformation and/or cracks.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Steel parts do not have penetrating rust.

SUSPENDED PLATFORM

YES	NO	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The platform is properly designed for the application and has been correctly assembled per the manufacturer's instructions or design drawings.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The platform stirrups are in line with the rigging equipment.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The live load does not exceed the platform rated load capacity.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All visible welds are in good condition and not visibly cracked, torn, or excessively corroded.

This document was prepared by members of the Scaffold & Access Industry Association Suspended Scaffold Council.

This document does not purport to be all-inclusive nor to supplant or replace other additional safety and precautionary measures to cover usual or unusual conditions. If this document conflicts in any way with a state, local, federal, or other government statute or regulation, said statute or regulation shall supersede this document and it shall be the responsibility of each user to comply therewith. This document has been developed as an aid to users of various types of scaffolding equipment. The Scaffold & Access Industry Association and its Council members are not responsible for the use of this document.

May 2023 | This document is reviewed periodically. | Check www.sajiaonline.org for the latest version



<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All components are in good order, and there are no missing, bent or damaged parts.
--------------------------	--------------------------	--------------------------	--

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All mounting holes are free from deformation.
--------------------------	--------------------------	--------------------------	---

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The hardware is grade 5 or better and in good condition; the lock nuts are not worn.
--------------------------	--------------------------	--------------------------	--

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The stirrup sheaves, bearings, and inlet wire rope guides are in good condition.
--------------------------	--------------------------	--------------------------	--

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The wire rope is properly reeved through the sheaves.
--------------------------	--------------------------	--------------------------	---

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The deck is free from excessive debris that could cause a slipping hazard or affect the load capacity and/or proper functioning/installation of the component(s).
--------------------------	--------------------------	--------------------------	---

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The platform is free from chemical corrosion and excessive abrasion damage.
--------------------------	--------------------------	--------------------------	---

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	When working near live power lines, a safe distance must be maintained. Check with the local authority when working near exposed power lines. A minimum clearance of 10 feet is required between scaffold equipment and power lines. Your local power company has been contacted regarding problems or issues relating to any hazards.
--------------------------	--------------------------	--------------------------	--

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Weather conditions are acceptable for safe use of the platform. Wind speeds do not exceed 25 mph for a multi-point suspended platform OR 20 mph for a single-point work cage or bosun's chair.
--------------------------	--------------------------	--------------------------	---

HOISTS, WIRE ROPE, AND POWER

YES	NO	N/A
-----	----	-----

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The hoists are properly selected for the application and have been correctly installed per the manufacturer's instructions.
--------------------------	--------------------------	--------------------------	---

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The manufacturer's operating instructions have been read, understood, and are available for reference.
--------------------------	--------------------------	--------------------------	--

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The daily tests have been performed according to the hoist operating manual.
--------------------------	--------------------------	--------------------------	--

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The hoists are in proper working order.
--------------------------	--------------------------	--------------------------	---

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The electric cable and/or air hose connections are secured, have been inspected, and are safe for use.
--------------------------	--------------------------	--------------------------	--

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The power supply is adequate for the number and type of hoists being used.
--------------------------	--------------------------	--------------------------	--

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The wire rope has been inspected and is in good working condition.
--------------------------	--------------------------	--------------------------	--



<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The length of the wire rope is appropriate for the specific job and is properly attached to the support equipment. All fittings are checked under load.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Strain reliefs are present and connected.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The emergency stop and secondary brake operate correctly.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All operators have been properly trained.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Controlled descent is tested and is working properly.

FALL PROTECTION SYSTEM

Please Note: No worker shall enter a suspended platform, work cage, or bosun's chair until they are TIED OFF in a safe manner according to all federal, state, provincial, regional, and local standards/regulations. They must not disconnect until they have safely exited the platform.

YES	NO	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Workers use proper fall arrest equipment at all times.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Each vertical lifeline has been inspected for safe use and is correctly installed with edge protection to an independent anchor point capable of holding a 5,000 pound ultimate load.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Each rope grab is correctly installed and operating properly, and the size is compatible with the lifeline.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Each full body harness is properly inspected and adjusted.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Each shock-absorbing lanyard is inspected and is installed correctly for safe use.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	An emergency rescue plan has been developed and reviewed.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fall arrest equipment will be used around unguarded areas where a fall of 6' or more exists.

COMMENTS
