CAMSAFETY

Scaffolding Safety Checklist

Job Name: **Date:** **Name:**

GENERAL REQUIREMENTS

	YES	NO
Has the scaffold been constructed and loaded in accordance with the design of a qualified person with a safety factor of 4 to 1?		
Has the scaffold platform been fully planked with less than 1 inch between planks or between planks and the uprights?		
Where the employer can demonstrate the necessity, is the gap between the last plank and the uprights less than 9-1/2 inches?		
Are all platforms at least 18 inches wide?		
Are platforms that are less than 18 inches protected by guardrail systems or will all employees have personal fall arrest systems?		
Are open sides of scaffold less than 14 inches from the work face?		
Where open sides of scaffolds are more than 14 inches, will fall protection systems be used by all employees?		
For scaffolds that will be used for lathing and plastering is the platform less than 18 inches from the face of the work?		
Are all platform units cleated, restrained by hooks or equivalent means, or extending over the center line of their supports by at least 6 inches?		
Are platforms of 10 feet or less extending over their end supports no more than 12 inches?		
Where platforms of 10 feet or less extend more than 12 inches have guardrails been installed to block access to the overhang?		
Are platforms of 10 feet or more extending over their end supports no more than 18 inches?		
Where platforms of 10 feet or more extend more than 18 inches have guardrails been installed to block access to the overhang?		
Are abutted planks resting on separate support surfaces?		
Where planks are overlapped are they lapped over the supports?		
Are planks overlapped at least 12 inches, nailed together or otherwise secured?		
Are planks that rest on the bearer at other than a 90 degree angle laid first?		
Are the top and bottom surfaces of the plank visible and free from paint and other opaque finishes?		
If scaffold components of different manufacturers are used, do they fit together without force and has a competent person determined that they are safe for use?		
Has the use of dissimilar metals (if any) been evaluated by a competent person?		

CRITERIA FOR SUPPORTED SCAFFOLDS - 1926.451 (c)

	YES	NO
Does scaffold conform to the 4 to 1 base to height ratio requirement?		
Scaffolds that do not meet the 4 to 1 base to height ratio must be secured to the structure by the use of ties (to include ties, guying, bracing or equivalent means) as follows:		
Has the tie been installed at a horizontal member that supports the inner and outer legs?		
Has the first vertical tie been installed at a height less than 4 times the minimum base dimension?		

CRITERIA FOR SUPPORTED SCAFFOLDS - 1926.451 (c)

	YES	NO
Have vertical ties been repeated every 20 feet or less for scaffolds that are 3 feet or less in width?		
Have vertical ties been repeated every 26 feet or less for scaffolds wider than 3 feet?		
Is the vertical distance from the top tie to the top of the scaffold less than the 4 to 1 minimum base dimension?		
Are ties installed at each end of the scaffold and at horizontal distances not to exceed 30 feet?		
Where eccentric loads are imposed have ties been installed to counteract these loads?		
Are scaffolds erected on adequate firm footings?		
Are footings capable of supporting 4 times the intended load without settling?		
Is the use of unstable objects prohibited for footings?		
Is scaffold plumb and braced to prevent swaying or displacement?		

SCAFFOLD ACCESS - 1926.451 (c)

	YES	NO
Has safe access been provided for all scaffold platforms that are more than 2 feet above or below the point of access?		
Have cross braces been prohibited as a means of access?		
If used; do portable ladders (i.e. extension or free-standing) meet the specific requirements of 1926 Subpart X?		
Are ladders positioned so as not to tip the scaffold?		
Is the bottom rung less than 24 inches above the supporting surface?		
Are rest platforms installed every 35 feet vertically?		

HOOK ON AND ATTACHABLE LADDERS:

	YES	NO
Are the ladders specifically designed for use with the type of scaffold used?		
Does the ladder have a minimum rung length of 11-1/2 inches?		
Is the rung spacing uniform and no more than 16-3/4 inches between rungs?		

LADDER RUNGS BUILT INTO THE FRAME:

	YES	NO
Integral prefabricated scaffold access frames shall conform to the following:		
Was the frame designed and built to be used as an access ladder?		
Are the rungs at least 8 inches in length?		
Are rungs uniformly spaced within each frame section?		
Are rest platforms provided every 35 feet?		
Is the distance between the rungs less than 16-3/4 inches?		
Do rungs and steps of ladders line up vertically between the rest decks?		
Is direct access from other structures prohibited when that distance is more than 24 inches vertically or 14 inches horizontally?		

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SCAFFOLD USE - 1926.451 (c)

	YES	NO
Are scaffolds and components loaded beyond their rated capacities?		
Is the use of shore or lean to scaffolds prohibited?		
Has the scaffold been inspected by a competent person as required?		
Has any damaged part of the scaffold been repaired, replaced or removed as required?		
Has the movement of occupied scaffolds been prohibited? (Unless designed by a registered professional engineer)		
Do scaffolds and any conductive material handled on them observe the proper clearances from power lines? REFER TO DISTANCES AS SHOWN IN 1926.451 (F) (6)		
Are slippery conditions removed as soon as possible?		
Are tag lines used to control loads being hoisted onto or near scaffolds?		
If storms or high winds are present has a competent person been consulted and wind screens or personal fall arrest used?		
Are tools, material, and debris removed from scaffold to prevent an accumulation?		
Has the use of makeshift devices to increase the working level height been prohibited?		
Are ladders on top of scaffold decks prohibited? Check 1926.451 (f)(15)(i, ii, iii, and iv) for criteria that will allow for ladders on scaffold decks.		
Have provisions to prevent platforms from deflecting more than 1/60th of the span been made?		

FALL PROTECTION - 1926.451 (g)

	YES	NO
Have applicable provisions been made to comply with 1926.451 section (g)?		
Guardrail systems used to comply with section (g) shall conform as follows:		
Are guardrails and midrails installed on all open sides and open ends of the platform?		
Are guardrails installed at 36 to 45 inches in height?		
When mesh or screens are installed do they extend from the top of the guardrail to the platform?		
Does the entire guardrail system meet the strength requirements as stated in 1926.451 (g)(4)(vii, viii, and ix)		

FALLING OBJECT PROTECTION - 1926.451 (h)

	YES	NO
Have falling object hazards been eliminated according to 1926.451 (h)?		
Have toeboards been installed to prevent falling objects? Where required, have screens been installed to protect employees from falling objects?		
Are toeboards at least 3-1/2 inches in height?		
Is "X" bracing installed on the ends of the scaffold and every third set of posts horizontally and every fourth runner vertical?		
Are ties installed at the bearer level?		
Is longitudinal bracing installed at a 45 degree angle on both faces of the scaffold?		
Does the longitudinal bracing extend from the first (left hand) post to the extreme top of the scaffold?		

TUBE AND COUPLER SCAFFOLDS - 1926.452 (b)

	YES	NO
If the scaffold is longer than five posts, is a new line of bracing begun at every fifth post?		
Is bracing installed as close as is possible to the node point?		
Are the bearers attached to both posts and does the inboard coupler rest on the runner coupler?		
If bearers are attached to the runners is the bearer as close as is possible to the post?		
Do the ends of the bearer tube have full contact within the clamp?		
Are runners installed on the inside and outside of the scaffold at level heights?		
If outside runners are left out, are there midrails and guardrails above and below the point where the runner would have been?		
Are runners interlocked and coupled to each post?		
Are the bottom runners as close to the base as possible?		
Do light and medium-duty scaffolds have posts, runners, bearers and braces of 2" O.D. steel tubing? Appendix A table		
Are posts on light-duty scaffolds spaced no more than 4' apart by 10' along the length of the scaffold? Appendix A table		
Are posts on medium-duty scaffolds spaced no more than 4' apart by 7' along the length of the scaffold? Appendix A table		
Is the maximum vertical runner spacing of 6'6"? Appendix A table		
If the maximum number of planked levels, working levels, or height exceed those shown in table b are drawings done by a registered professional engineer? Appendix A(2) table		

MOBILE SCAFFOLDS - 1926.452 (w)

	YES	NO
Are frames secured by braces which secure the vertical members laterally?		
Do the braces automatically square and align the frames?		
Are all brace connections secured?		
Are frames joined together by coupling pins or equivalent means?		
Where uplift may occur are the frames locked together?		
Has the use of side brackets and their impact on the overall scaffold been fully evaluated?		
Have scaffolds over 125 feet in height been constructed and loaded according to design of a registered professional engineer?		
Are frames secured by braces which secure the vertical members laterally?		
Do the braces automatically square and align the frames?		
Are all brace connections secured?		
Do scaffolds constructed of tube and clamp meet the requirements of that type of scaffold?		
Do scaffolds constructed of frame scaffolding meet the requirements of that type of scaffold?		
Are casters locked during use?		
Is the manual force used to move the scaffold applied as close to the base as possible?		
Are scaffolds stabilized to prevent tipping during movement?		
Are casters pinned into the frames or adjustment screws?		