

Scaffold Infographic

Elements of Suspended Scaffold Safety



Suspended Scaffolds are Commonly Used in High-Rise Construction. They are Also Used by Window Washers When Working on Skyscrapers.

To Use Suspended Scaffolds Safely


The Inherent Dangers of Working on Such Heights Mean Certain Safety Procedures and Precautions are Highly Necessary.

Anchorage

It is important to support the weight of the scaffold itself, and its occupant[s], by providing secure anchorage.



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Support

Scaffolds must be supported by the structure to which they are attached, and by each component of the anchorage system.




Access

Suspended scaffolds should ideally be accessed from either the ground or a rooftop.




Fall Protection

Falls from heights represent one of the leading causes for construction worker injuries and fatalities. Workers should, therefore, be provided with fall arrest systems, and guardrail systems must be installed on the scaffolds.




Platform

The platform - where workers stand on the scaffold - should be inspected regularly for safety to protect against structural weaknesses.




Stability

If possible, suspended scaffolds should not be used in cases of damaged structural components, excessive loads, and extreme weather conditions.




Electrical Hazards

Ensure proper clearance and maintenance where scaffolds are to be used in close vicinity to overhead power lines.



Competent Persons/ Personnel Training

Ensure the presence of trained workers with the ability to assess and oversee proper scaffold design, erection, use, and maintenance.



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