



UNITED STATES DEPARTMENT OF LABOR

OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION

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Suspended Scaffolds:

>> **Two-point (swing stage)**

>> **Single-point Adjustable**

>> **Catenary**

>> **Multi-point Adjustable**

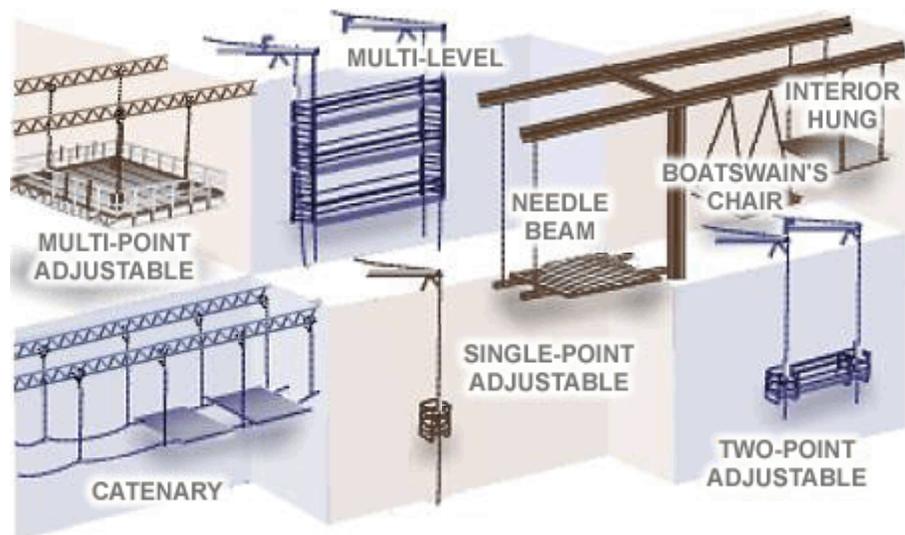
>> **Interior Hung**

>> **Needle Beam**

>> **Multi-level**

>> **Float (ship)**

Suspended scaffolds are platforms suspended by ropes, or other non-rigid means, from an overhead structure. Because two-point scaffolds are the most common type of suspended scaffold, this eTool uses the Two-Point module to describe requirements that apply to all suspended scaffolds. Requirements specific to the other types are described only in their respective modules.



- **Two-point (swing stage):** Platform supported by hangers (stirrups) suspended by two ropes from overhead supports and equipped with a means to permit the platform to be raised and lowered.
- **Single-point Adjustable:** Platform suspended by one rope from an overhead support and equipped with a means to permit the platform to be moved to desired working levels.
- **Catenary:** Platform supported by two essentially horizontal and parallel ropes attached to structural members of a building. Additional vertical pickups may also provide support.
- **Multi-point Adjustable:** Platform(s) suspended by more than two ropes from overhead supports and equipped with a means to permit the platform to be raised and lowered. Includes chimney hoists.
- **Interior Hung:** Platform suspended from the ceiling or roof structure by

fixed-length supports.

- **Needle Beam**: A platform suspended from needle beams.
- **Multi-level**: Two-point or multi-point adjustable suspension scaffold with a series of platforms at various levels resting on common stirrups.
- **Float (ship)**: Braced platform resting on two parallel bearers and hung from overhead supports by ropes of fixed length.

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