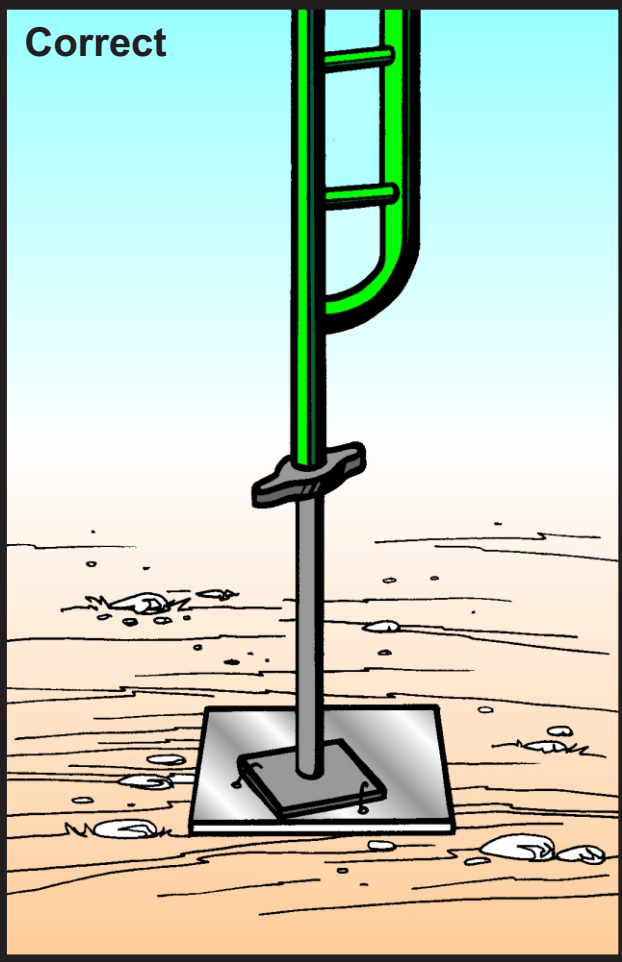


Company \_\_\_\_\_ Location \_\_\_\_\_ Date \_\_\_\_\_

### Vol 27 - No 32 SCAFFOLD FOOTING

**Correct**



When erection of a tubular frame type scaffold begins, one of the first considerations is the footing. How stable is the ground? Since significant loads will be placed on top of the scaffolds, base plates and mud sills will be necessary. The ground can depress or sink down because of the excessive weight and base plates and mudsills will more evenly distribute the load. Without them the scaffolding could become unlevel throwing off the stability of the whole erected structure. OSHA's construction standard now makes base plates and mudsills mandatory or expensive fines could result.

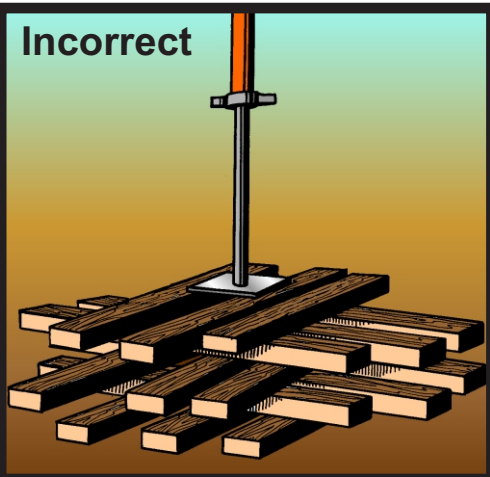
So when erecting the scaffolding, don't forget the base plates and mudsills. Also, secure the mudsills to the baseplates with at least 2 nails.

**CFR 1926.451(c)(2)**  
*Supported scaffold poles, legs, posts, frames, and uprights shall be on base plates and mudsills or other adequate firm foundation.*

*(i) Footings shall be level, sound, rigid and capable of supporting the loaded scaffold without settling or displacement.*

*(ii) Unstable objects shall not be used to support scaffolds or platform units.*

**Incorrect**



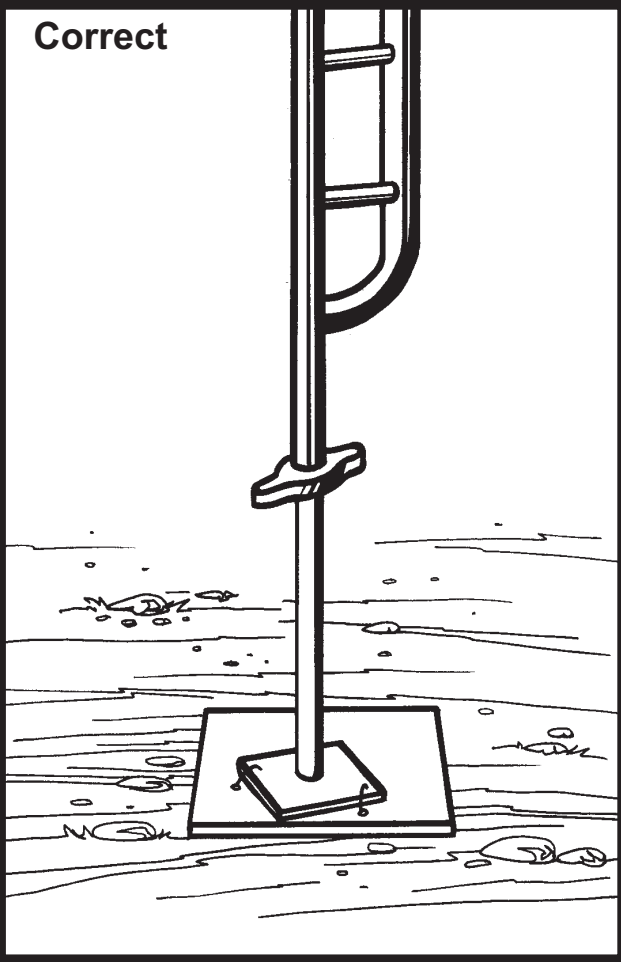
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### Vol 27 - No 32 SCAFFOLD FOOTING

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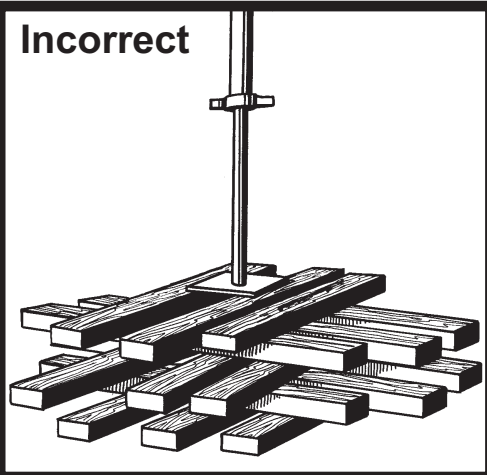
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