

# Scaffolds



## Base support

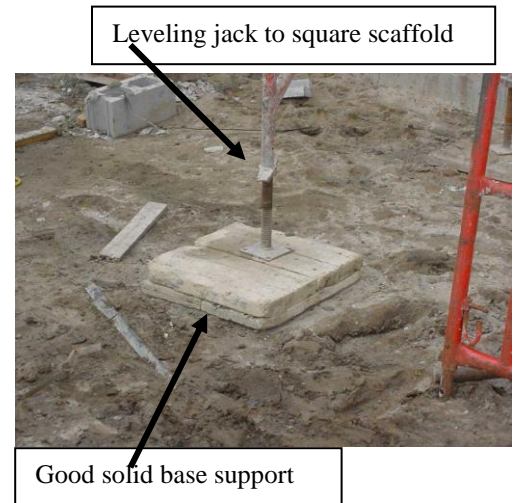
- Consider base support conditions
  - Dirt requires baseplates and mudsills
  - Frozen ground can thaw
  - Asphalt can become soft in warm weather
  - Voids can be present due to air pockets
- Use leveling jacks to adjust frame squareness
- Mudsills should be a minimum 2x12 inch material
- Baseplates must be installed

## Building the scaffold

- Inspect all components before using
- Review the manufacturers instructions
- All parts must fit properly together
- Determine if Fall Arrest can be used by the erecting crew
  - Can a lifeline be installed on structure
- Are powerlines located within 10ft, if so, remove, deenergize, relocate
- Tie, brace or guy scaffolds when height reaches 4x base width

## Working on the scaffold

- Are guardrails installed on all sides and ends
- Are workdecks completely planked
- The area below the scaffold may need to be flagged off to keep other workers away from falling material
- Remove ice and snow before working
- Access ladders should be tied off
- Never climb cross-bracing or ends of scaffolds not designed as ladders



Good solid base support



Don't use ladders on scaffolds

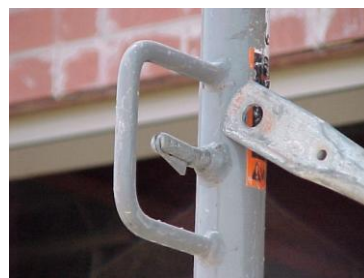


Never work near energized powerlines

Don't work on scaffold with unconnected components



Use scaffold grade plank



Grade Stamps

SP1B. DNS INO 65  
K019 S-DRY (7)  
SCAFFOLD PLANK

MILL 10  
WC LB SEL STR  
SCAF PLK  
D. FIR S. DRY

**Make sure the workdeck is solidly planked**

**Know who the Competent Scaffolding Supervisor is**

- Guardrails must be installed on all sides and ends of working levels

- Don't use concrete block, wood pieces or other scrap to level the base