

TOOL BOX TALKS

Jobsite Guardrails

Falls are a top killer of construction workers. Jobsite falls are preventable, and construction personnel need to choose the safest means of protecting workers from fall hazards. Guardrails are needed around skylights, roof edges, stairwell openings, wall openings, or around any work surfaces that employees can walk off of or fall from. Guardrails can be made on the jobsite from lumber, or manufactured systems can be purchased as well.

WORKSAFE TIPS

USE GUARDRAILS IN THESE LOCATIONS:

- Stairwell openings Wall openings
- Skylights Stairways without handrails
- Holes Rooftop edges
- Platforms Landings

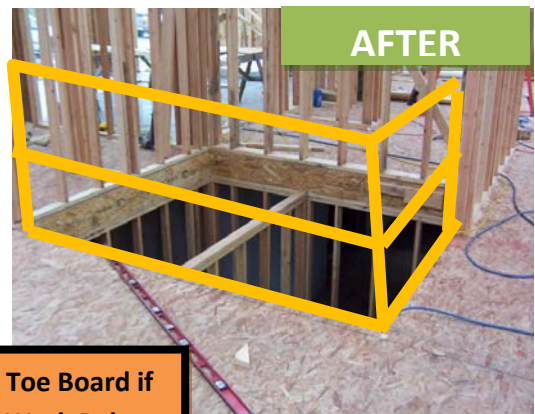
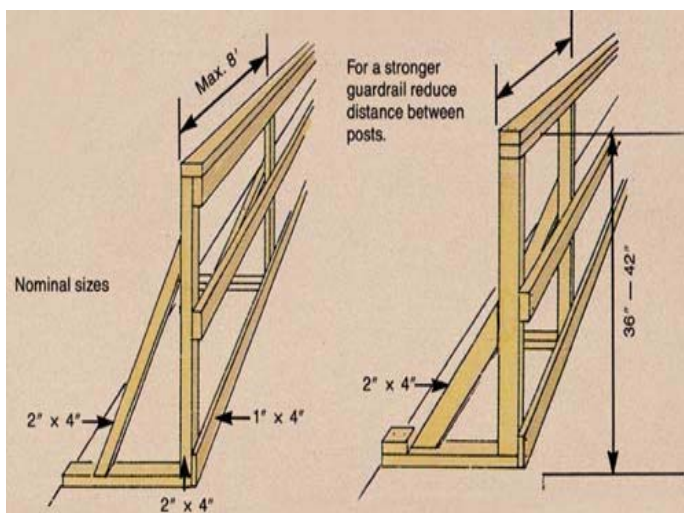
PROTECT EACH OTHER FROM

- Falling into holes
- Falling through holes
- Tripping into holes
- Stepping into / through holes
- Objects falling through holes
- Objects kicked through holes

GUARDRAIL SPECIFICATIONS - LUMBER

- Top board must hold 200 lbs. of lateral force.
- Mid rail must hold 150 lbs. of lateral force.
- Toe board must hold 50 lbs. of lateral force.
- Must be made of good quality 2 X 4 -inch material free of knots, splits or damage
- Toe board must be used when tools / objects can fall to the level below and strike another worker
- Steel or plastic banding cannot be used.

PROPER GUARDRAIL EXAMPLE



Toe Board if
Work Below