



TOOLBOX

SAFETY TRAINING

Company _____ Location _____ Date _____

Vol 32 - No 27

FALL PROTECTION & STEEL ERECTION STANDARD



Figure 1 - INCORRECT
No fall arrest system or guardrails in use

Fall protection and OSHA steel erection standards go hand in hand for workers safety. OSHA estimates their current standard would save 30 lives, 1,142 lost work days and employers over \$40 million per year. The standard includes specialized training for deckers, connectors and riggers. With this training, you do not have to use fall protection under 30 feet or two stories. Over 30 feet you must protect your employees from a fall hazard.

Unfortunately, this contractor was laying decking at 37 feet above the ground level with no control decking zone (CDZ) and no lifeline & body harness (figure 1). This employer was cited over \$4,000.00. OSHA cited the employer solely on the testimony given by employees working on the construction site.

Fall hazard training must be provided by a qualified person for all workers exposed to falls so they understand fall protection systems and when they are required.

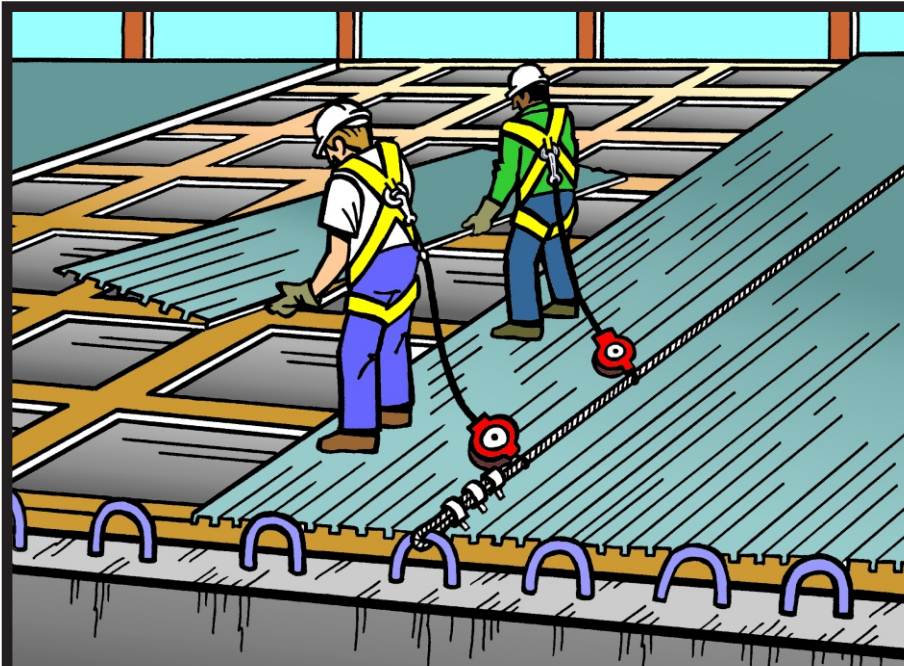


Figure 2 - CORRECT
Fall arrest system properly in use

1926.761© A controlled decking zone (CDZ) may be established in that area of the structure over 15 and up to 30 feet above a lower level where metal decking is initially being installed and forms the leading edge of a work zone. In each CDZ, the following shall apply:

- Each employee working at the leading edge in a CDZ shall be protected from fall hazards of more than two stories or 30 feet, whichever is less.
- Access to a CDZ shall be limited to only those employees engaged in leading edge work.
- Each employee working in a CDZ shall have completed CDZ training.



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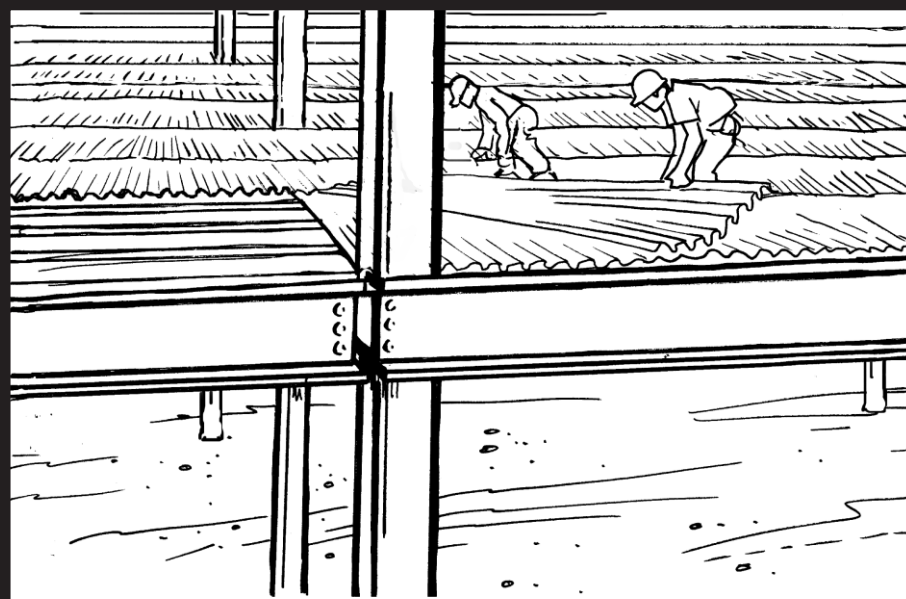


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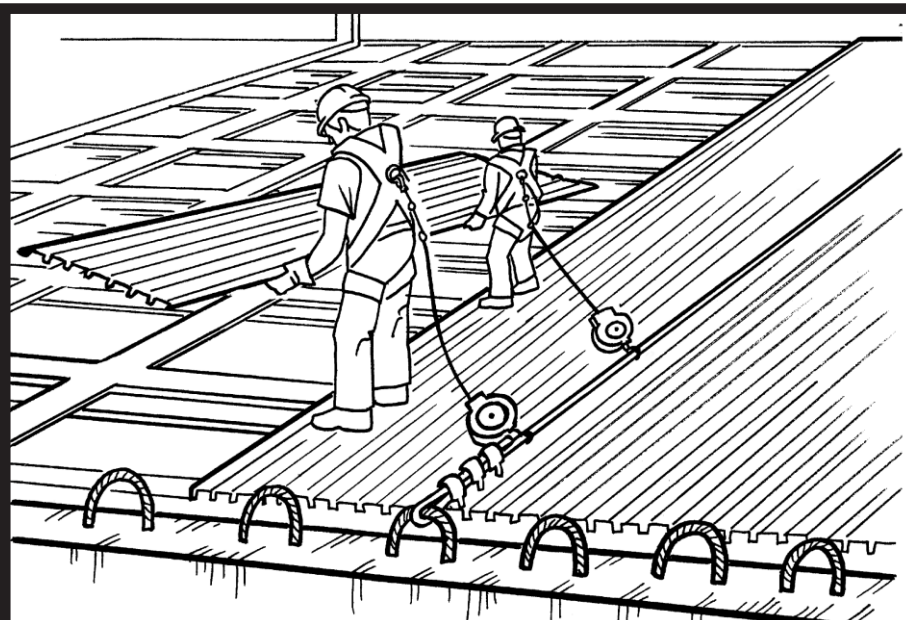


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