

# TOOLBOX SAFETY TRAINING

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

## Vol 16 - No 24 GUARDRAIL SYSTEM CONSTRUCTION

As the construction industry continues to grow, there are more workers exposed to falls regardless of how high they're working. Companies that are trying to prevent falls have to enforce their fall protection program as soon as trigger height is reached. When anyone comes to a job site and notices that there are some employees in compliance with the fall protection standard and other employees not following the rules, it is fair to say there is a gap in how the rules are being enforced. Management, supervisors, foreman, crew leaders and employees must comply with all OSHA standards to prevent anyone from getting injured. However, you must take personal responsibilities to continue to work in an injury free environment.

The construction workers were building hand-railing systems and had some areas that did not have any fall protection systems in place. They were working approximately 25-30 feet from ground level. All of the employees had documented training, however, some were not following the fall protection standards (Figure 1). The issues were corrected and the employees were re-trained to ensure they completely understood what their responsibilities were.

**1926.501(b)(2) Leading edges** Each employee who is constructing a leading edge 6ft. or more above lower levels shall be protected from falling by the use of guardrail systems, safety net systems, or personal fall arrest systems.

Figure 1 - Incorrect  
No fall arrest system in place

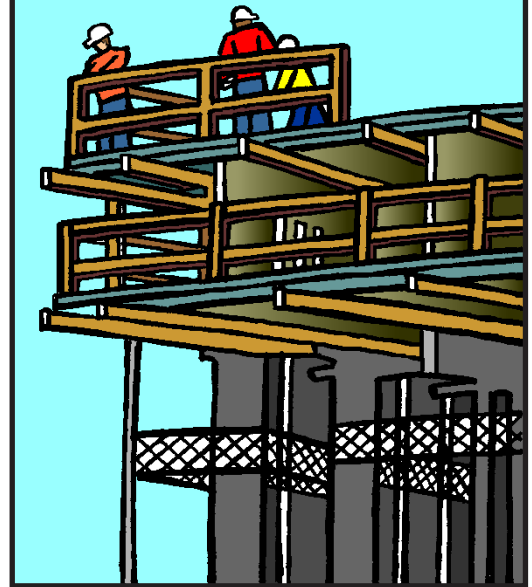
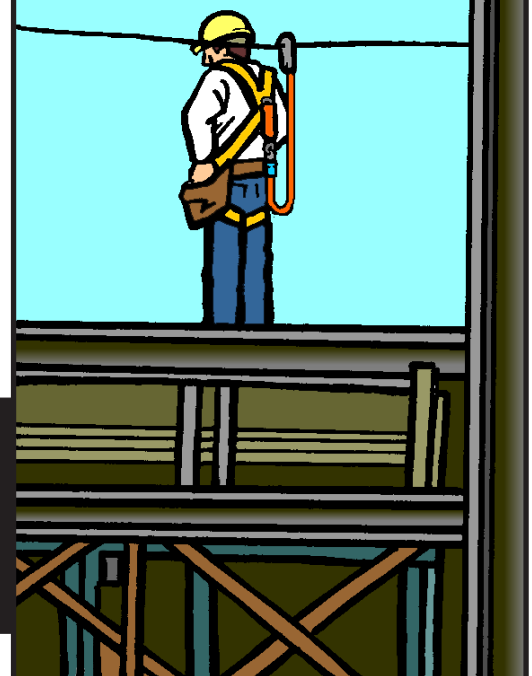


Figure 2 - Correct  
Fall arrest system properly  
in place



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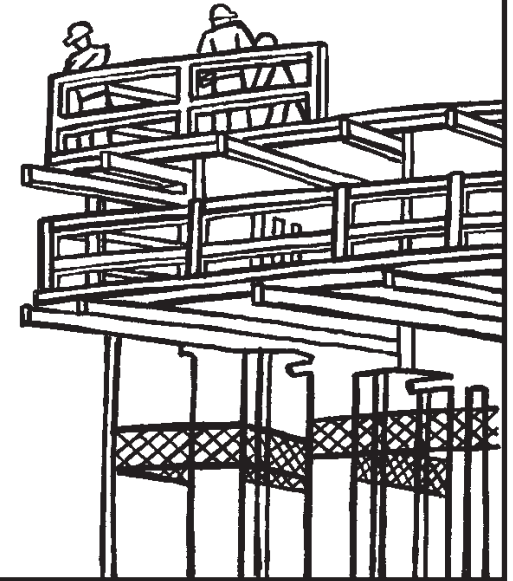


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