

Heavy Equipment Safety

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Safety Talks!

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MOBILE EQUIPMENT

CONSTRUCTION SAFETY T1706-02

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WHAT'S AT STAKE

- Work around construction sites
- Staying safe near heavy mobile machines takes attention and effort even if you don't operate equipment



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WHAT'S THE DANGER



- Encounters with heavy equipment have killed many pedestrians and motorists
- Most heavy equipment has a blind spot
- Passerby doesn't stand a chance

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WHAT'S THE DANGER



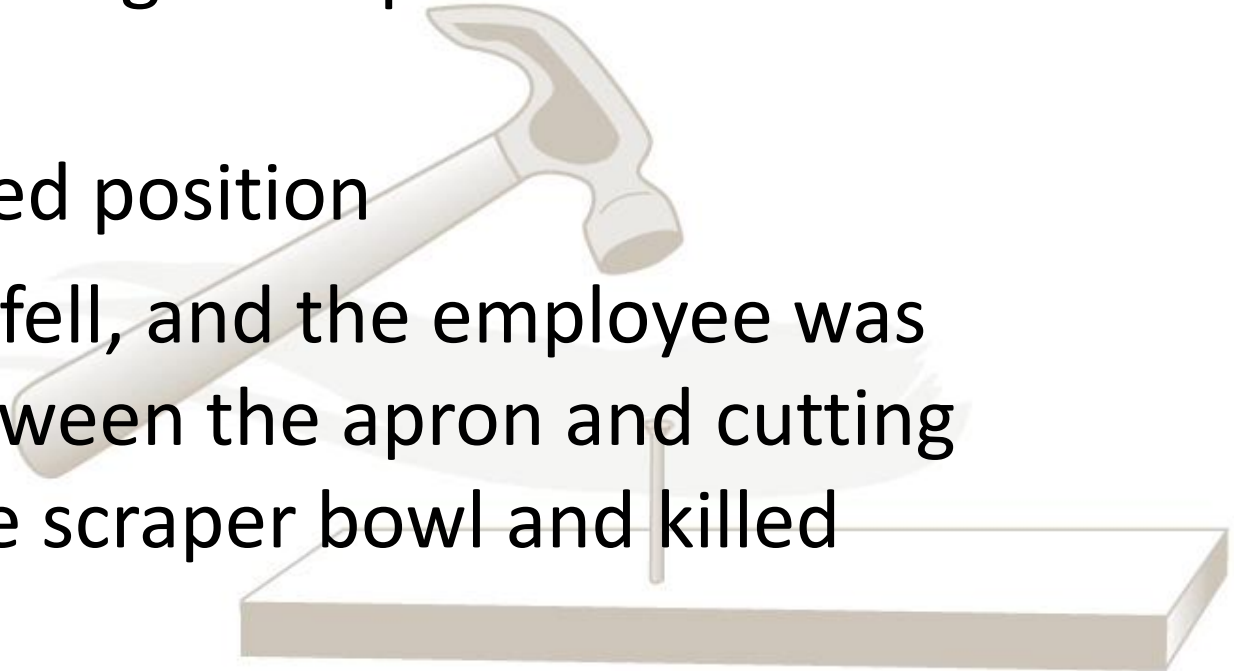
- Also a chance of being struck by the load
- A swinging hook on a hoist, or debris falling, can cause a fatal head injury
- Chance of getting caught between two pieces of heavy equipment

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EXAMPLE:

- Steam-cleaning a scraper used in street paving
- Left in raised position
- The apron fell, and the employee was caught between the apron and cutting edge of the scraper bowl and killed



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HOW TO PROTECT YOURSELF

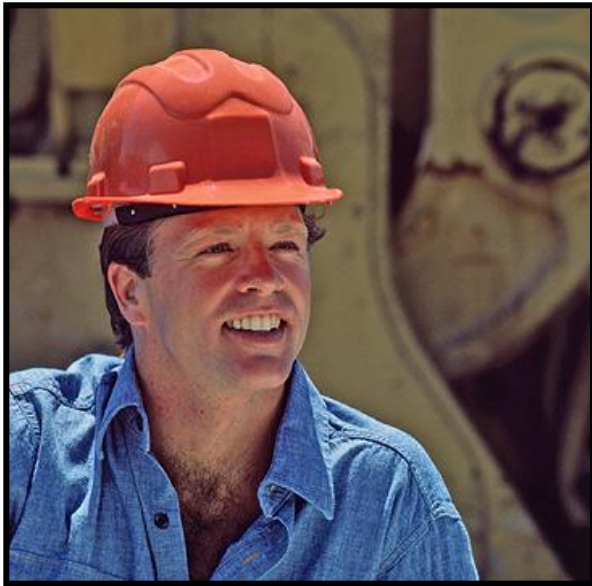
- Never hitch a ride on heavy equipment
- Only if there's a seat and seatbelt
- Never ride on any part of the equipment not designed for human occupancy



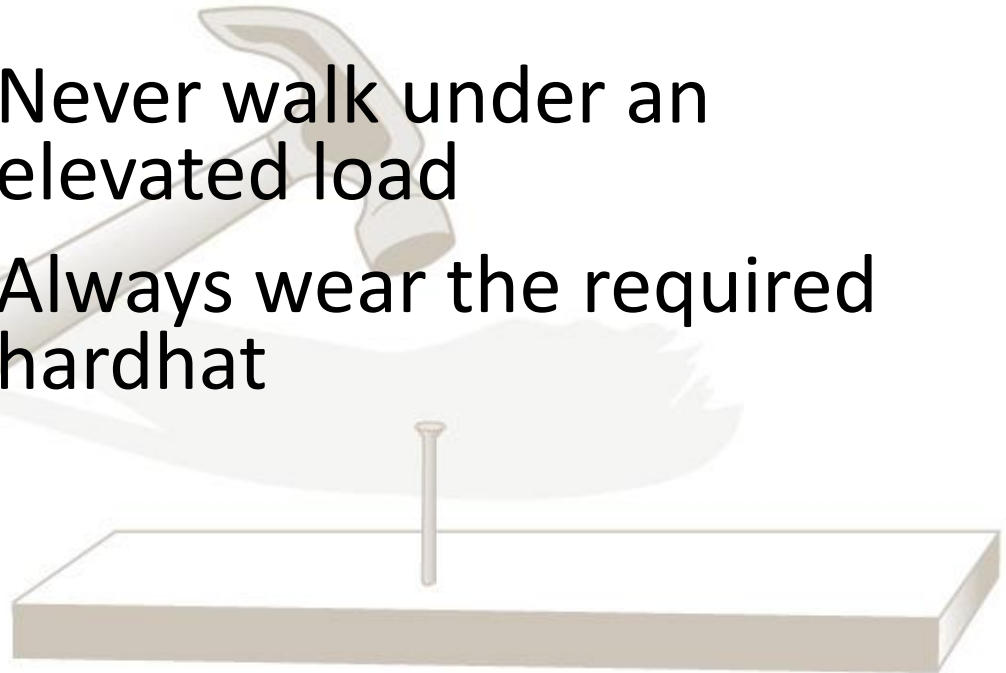
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HOW TO PROTECT YOURSELF



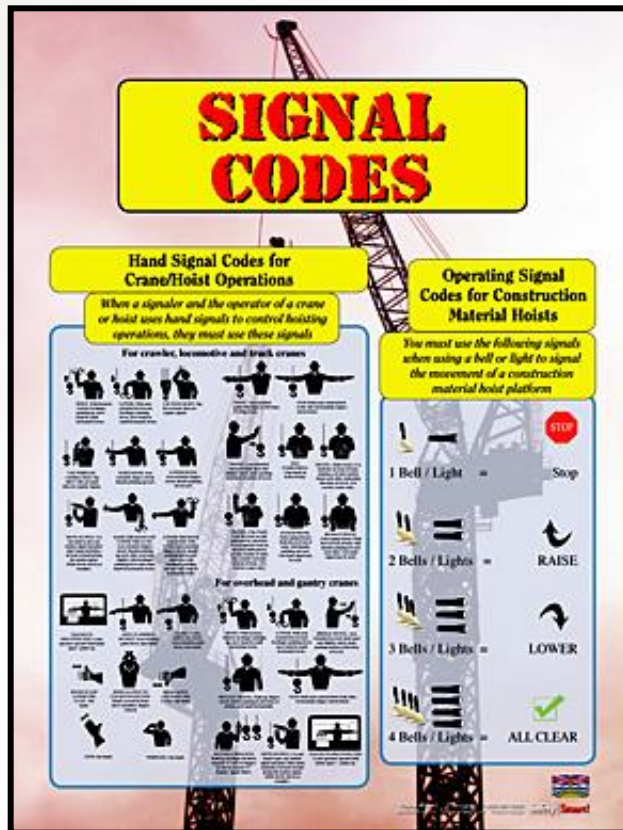
- Never walk under an elevated load
- Always wear the required hardhat



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HOW TO PROTECT YOURSELF



- Know the correct hand signals

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HOW TO PROTECT YOURSELF



- During refueling of heavy equipment, stop all engines
- Don't smoke
- Don't do any work which could ignite fuel vapors

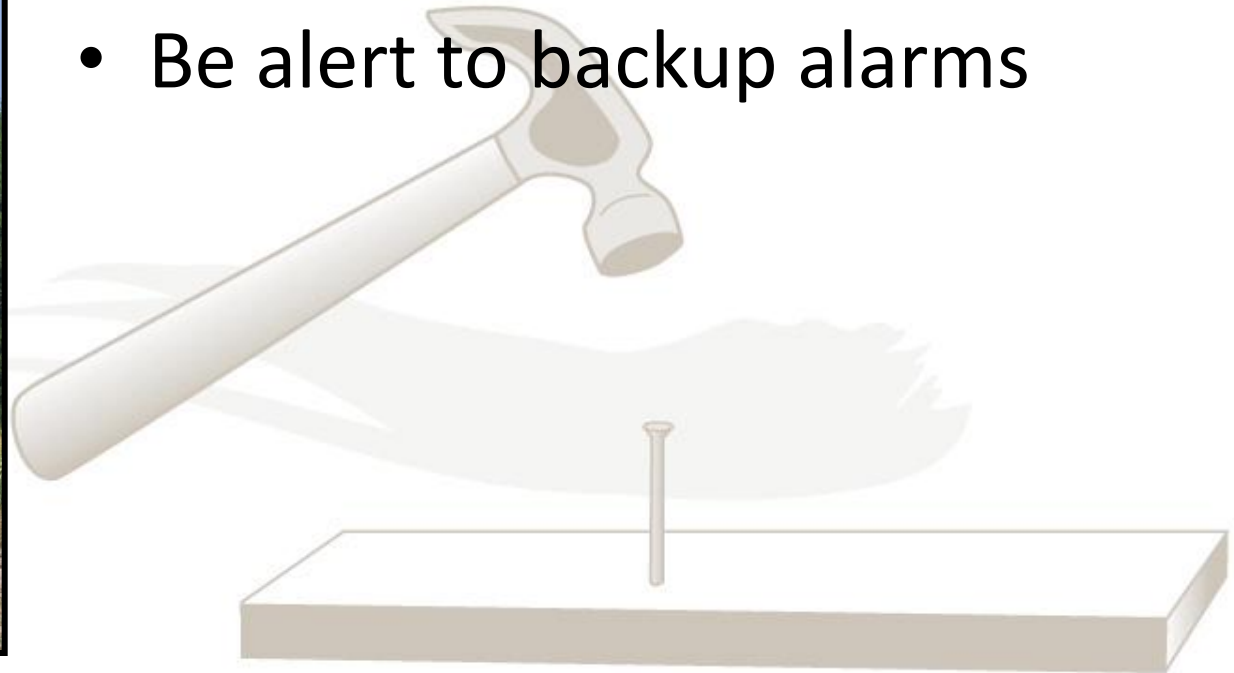
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HOW TO PROTECT YOURSELF



- Be alert to backup alarms



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Final Word



Operators and bystanders should remember: the danger zone of heavy equipment includes the area reached by any attachment and by the load.

GOT A PROBLEM?

I can fix that.



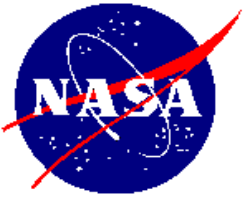












Construction Safety Findings: 26-30 Jul 2010

- Working at the office
- <http://www.youtube.com/watch?v=fzJOJwbftDc&feature=related>