



SITE SAFETY MEETING - TOOL BOX TALK

Avoid Being Struck By Falling/Flying Objects

Am I In Danger?

You are at risk from falling objects when you are beneath cranes, scaffolds, etc., or where overhead work is being performed. You are at risk from flying objects when power tools, or activities like pushing, pulling, or prying, may cause objects to become airborne. Injuries can range from minor abrasions to concussions, blindness, or death.

How Do I Avoid Hazards?

1. General

- Wear hardhats.
- Stack materials to prevent sliding, falling, or collapse.
- Use protective measures such as toe boards and debris nets.

2. Power Tools, Machines, etc.

- Use safety glasses, goggles, face shields, etc., where machines or tools may cause flying particles.
- Inspect tools, such as saws and lathes, to insure that protective guards are in good condition.
- Make sure you are trained in the proper operation of powder-actuated tools.

3. Cranes and Hoists

- Avoid working underneath loads being moved.
- Barricade hazard areas and post warning signs.
- Inspect cranes and hoists to see that all components, such as wire rope, lifting hooks, chains, etc. are in good condition.
- Do not exceed the lifting capacity of cranes and hoists.

4. Overhead Work

- Secure tools and materials to prevent them from falling on people below.
- Barricade hazard areas and post warning signs.
- Use toe boards, screens, or guardrails on scaffolds to prevent falling objects – or use debris nets, catch platforms, or canopies to catch or deflect falling objects.

5. Compressed Air

- Reduce compressed air used for cleaning to 30 psi. Only use it with appropriate guarding and protective equipment.
- Never clean clothing with compressed air.

For additional information on this topic refer to OSHA Construction Industry Regulations:

- ⇒ 29 CFR 1926 Subpart E, Personal Protective and Lifesaving Equipment, 1926.100, Head Protection; 1926.100(a) 1926.102, Eye and Face Protection; 1926.102(a), General
- ⇒ 29 CFR 1926 Subpart H, Materials Handling, Storage, Use, and Disposal; 1926.250, General Requirements for Storage; 1926.250(a), General. OSHA Standard.
- ⇒ 29 CFR 1926 Subpart L, Scaffolds; 1926.451, General Requirements; 1926.451(h), Falling Object Protection
- ⇒ 29 CFR 1926 Subpart N, Cranes, Derricks, Hoists, Elevators, and Conveyors; 1926.550, Cranes and Derricks, 1926.550(g)(4)(ii)(F)

Questions to start discussion

1. What are examples of when you could be in danger of being struck by falling or flying objects?
2. What should you do to avoid being struck by falling or flying objects?
3. What are a few of the work activities that present exposure and / or danger of being struck by falling or flying objects?
4. Are there any of these exposures on your jobsite today?

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Meeting Notes:

Employee Comments / Concerns: _____

Other Safety issues to be addressed on the job: _____

Training Record: Date: _____ Jobsite: _____ By: _____ Title: _____

| Employee Name | Emp # | Signature | Employee Name | Emp # | Signature |
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Tool Box Talks are employee safety meetings designed to serve as 15 minute on-site training sessions focused on key topics relative to your work.

Site superintendents or foremen are responsible for holding meetings each week usually during a morning break. This important segment of your general safety program encourages open discussion on the topic of the week and allows employees to share their experiences about accidents and safe or unsafe work practices. Recordkeeping is mandatory and all involved must sign off on each session.

Topics for your company could include: electrical safety, excavation and trenching safety, fall protection, scaffold safety, stairway and ladder safety, hazard communication, fire safety, personal protective equipment, tool safety, materials handling, etc.

Sample Tool Box Talks are provided compliments of the Safety Committee of the Hartford County Homebuilders Association. For more information on Tool Box Talks contact The HBA office 860 563-4212. *Tool Box Safety Talks* can be purchased from the National Association of Homebuilders 1-800 368-5242, www.nahb.com or may be available through your business insurance provider.

BUILD SAFELY – THINK SAFETY