

Weekly Safety Meeting

Safety by Design hopes you and your team benefit from this Tool Box Talk. Please note that this Tool Box Talk is intended as an overview of key points regarding this subject and is not intended to be complete training in accordance with any regulatory standards. If you have any questions or would like to obtain the appropriate training, please call Safety by Design at (832) 425-0556, or email us at info@safetybydesigninc.com. Thank you, and remember to always stay safe.

Company Name	Project Name	Supervisor	Date

Aerial Lifts

Protect Yourself

Aerial lifts include boom-supported aerial platforms, such as cherry pickers or bucket trucks. The major causes of fatalities are falls, electrocutions and collapses or tip overs. Although some of the hazards and safe work practices below apply to scissor lifts, this tool box talk is not intended to cover scissor lifts. Scissor lifts are considered Mobile Scaffolds, not aerial lifts, and therefore have other provisions not listed herein. See separate mobile scaffold tool box talk for more information specific to mobile scaffolds.

In 2009-2010, OSHA issued more than \$1,665,330 in fines related to Aerial Lifts alone.

Aerial Lift Hazards include, but are not limited to, the following:

- Ejection from basket
- Electrical
- > Fall
- > Struck By (running over or hitting someone on the ground)
- Tip Over
- Falling Objects
- Crushed by hazard

Safe Work Practices

- Make sure that workers who operate aerial lifts are properly trained in the safe use of the equipment.
- > All aerial lifts shall be inspected before use in accordance with the manufacturer's guidelines
- > Maintain and operate elevating work platforms according to the manufacturer's instructions.
- Never override hydraulic, mechanical, or electrical safety devices.
- Never move the equipment with workers in an elevated platform unless this is permitted by the manufacturer.
- > Do not allow workers to position themselves between overhead hazards, such as joists and beams, and the rails of the basket. Movement of the lift could crush the worker(s). Do not be stand on the rails, buckets, planks, or any makeshift device while working from aerial devices.
- Maintain a minimum clearance of at least 10 feet, or 3 meters, away from the nearest overhead lines.
- Always treat power lines, wires and other conductors as energized, even if they are down or appear to be insulated.

Basic Fire Safety



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- Use a body harness or restraining belt with a lanyard attached to the boom or basket to prevent the worker(s) from being ejected or pulled from the basket.
- > Set the brakes and use wheel chocks when on an incline.
- Use outriggers, if provided.
- > Do not exceed the load limits of the equipment. Allow for the combined weight of the worker, tools and materials.
- Always watch out for people walking near the lift before moving. Barricade the area as appropriate to keep unauthorized people out.

ADDITIONAL TOPICS COVERED: (I.E. Hazcom, Emergency Plan)

MEETING ATTENDEES:				
PRINT NAME	SIGN NAME	EMPLOYEE NUMBER		
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2.				
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Basic Fire Safety

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