

TOOL BOX TALKS

Aerial Lift Fall Protection

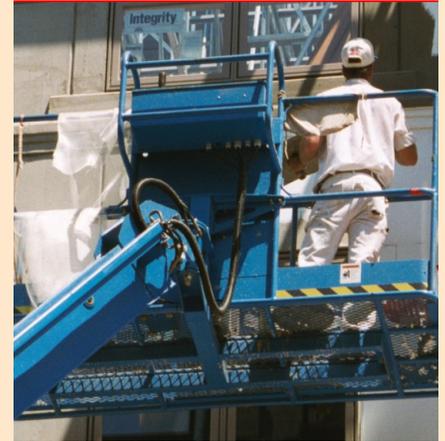
Construction Slip, Trip and Fall Prevention



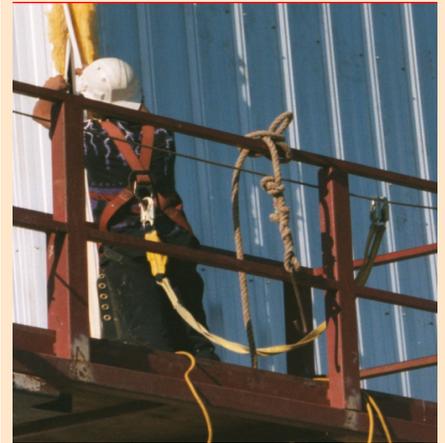
Operators of articulating boom lifts, bucket trucks and straight boom lifts should all wear fall protection gear. Articulating and rotating boom lifts can shake or “whip” the boom which can catapult the operator off of the platform. The operator must stay in the bucket at all times because the basket or bucket is considered a roll cage during an accident. If the operator is thrown out, death could occur. Review this safety document with your employees.

Tool Box Tips

1. Personal fall protection is required when working from aerial lifts.
2. Wear a short lanyard when you're in any articulating boom machines.
3. A six foot lanyard is too long, the operator can still fall or be thrown out.
4. Do not use retractable lanyards (yo-yos). They allow users to stand on the guardrails.
5. Never allow operators to stand on the guardrails, with or without fall protection.
6. Use a two or four foot lanyard.
7. Do not tie a six foot lanyard off to the handrails, it will not prevent a fall out.
8. The basket is a roll cage when the machine is involved in an accident.
9. Stage the machine where it cannot be struck by traffic or other machines.
10. Only use equipment that you are trained and authorized to operate.
11. Be familiar with override procedures in case of equipment failure.



There is no body harness or lanyard being worn by this employee which is hazardous.



The lanyard is too long and will not prevent the employee from falling over the guardrail.

These advisory materials have been developed from national standards and sources believed to be reliable, however, no guarantee is made as to the sufficiency of the information contained in the material and Missouri Employers Mutual Insurance Company assumes no liability for its use. Advice about specific situations should be obtained from a safety professional.

For more information:

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