



WEEKLY TAILGATE: ELECTRICAL HAZARDS, AERIAL EQUIPMENT & CLIMBING

Week of

CORPORATE MESSAGE

ELECTRICAL HAZARDS, AERIAL EQUIPMENT & CLIMBING



The single greatest hazard when aloft is the presence of Electrical conductors. Electricity always seeks a path to ground. The human body is a path for electricity to flow to ground. Avoid any and all contact with conductors



Simultaneous contact with two separate energized conductors is phase-to-phase contact. Direct or indirect contact with an electrical conductor, energized tree limb or other energized object is phase-to-ground contact.



Downed and energized conductors or energized objects present the hazard of step potential and electric shock.



Maintain the Minimum Approach Distances, also known as MAD, from energized electrical conductors at all times. When climbing or in a bucket, never work with your back to wires. Always look where you are going before moving.



Always maintain positive control of limbs all the way to the ground. Maintain visual or voice communication with co-workers at all times.

SAFETY VIDEOS

English: vimeo.com/townsendcorp/4te

Spanish: vimeo.com/townsendcorp/4ts



GOALS	REGIONAL/LOCAL OPERATIONS
<u>Last Week</u>	
<u>This Week</u>	

IMPORTANT REMINDER

DAILY SAFETY NUGGETS
<u>MONDAY</u> Who is allowed to perform line clearance work when an electrical hazard exists? ONLY qualified line clearance tree trimmers or trainees working <u>under the direct observation</u> a qualified line clearance tree trimmer.
<u>TUESDAY</u> TRUE/FALSE... According to ANSI 5.2.3 it is permissible to bring <u>an insulated</u> boom within minimum approach distances to an energized conductor. FALSE - Booms or buckets may NOT make contact or violate MAD.
<u>WEDNESDAY</u> If you feel step voltage what is the best way to remove yourself from the hazard? Shuffle your feet away from the source of electricity. Do not raise one foot off the ground.
<u>THURSDAY</u> Where should you be facing when operating an aerial bucket or otherwise performing line clearance tree trimming? Never work with your back to the wires or move a bucket into position without looking at where you are going.
<u>FRIDAY</u> What is best practice if working close to MAD or other hazards? Have a spotter watching from the ground.
<u>SATURDAY</u> TRUE/FALSE... It is permissible to go between an energized phase and a neutral/static wire as long as the operator maintains MAD. FALSE- all lines must be considered energized at the primary voltage.

DRIVE SAFETY TIP

Plan Ahead: Use Your Mirrors
Anticipate the need to brake or make lane changes, etc. by constantly scanning your driving environment and watching the actions of other drivers, pedestrians and so on. This way, it's less likely you'll need to jam on the brakes -- or make sudden steering changes -- to avoid problems.



ELECTRICAL HAZARDS, AERIAL EQUIPMENT & CLIMBING

Weekly Tailgate Sign-in

Company: _____ Location: _____

Supervisor: _____ Date: _____

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|-----------|-----------|
| 1. _____ | 21. _____ |
| 2. _____ | 22. _____ |
| 3. _____ | 23. _____ |
| 4. _____ | 24. _____ |
| 5. _____ | 25. _____ |
| 6. _____ | 26. _____ |
| 7. _____ | 27. _____ |
| 8. _____ | 28. _____ |
| 9. _____ | 29. _____ |
| 10. _____ | 30. _____ |
| 11. _____ | 31. _____ |
| 12. _____ | 32. _____ |
| 13. _____ | 33. _____ |
| 14. _____ | 34. _____ |
| 15. _____ | 35. _____ |
| 16. _____ | 36. _____ |
| 17. _____ | 37. _____ |
| 18. _____ | 38. _____ |
| 19. _____ | 39. _____ |
| 20. _____ | 40. _____ |