



# WEEKLY TAILGATE: ELECTRICAL HAZARD AWARENESS

Week of

## CORPORATE MESSAGE

## ELECTRICAL HAZARD AWARENESS



Assume all electrical conductors, communication wires, cables and related equipment are energized.



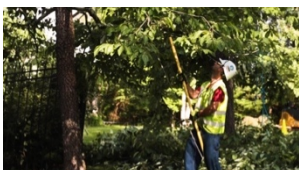
Direct (Phase to Phase) or indirect contact (Phase to Ground) with conductors creates a path to ground, resulting in electrocution. The human body is an effective conductor of electricity.



Phase to Ground shock occurs from indirect contact with an object, such as a tree limb, equipment or your body and a conductor, creating a path to ground.



The danger of electrocution is present when standing near a grounded object that contacts a conductor or a downed energized electrical conductor.



Maintain the Minimum Approach Distances from energized electrical conductors at all times.

## SAFETY VIDEOS

English: [vimeo.com/townsendcorp/11te](https://vimeo.com/townsendcorp/11te)

Spanish: [vimeo.com/townsendcorp/11ts](https://vimeo.com/townsendcorp/11ts)



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

## IMPORTANT REMINDER

DAILY SAFETY NUGGETS
<u>MONDAY</u> No person should touch or approach the truck or chipper when the boom on a standard aerial lift is within 10 feet of an energized power line. TRUE.
<u>TUESDAY</u> What is an electrical hazard? Any risk of direct or indirect contact with an electrical conductor.
<u>WEDNESDAY</u> What conductors are to be considered energized? All conductors, wires and cables.
<u>THURSDAY</u> What unique hazard exists when there is a downed energized electrical conductor or energized grounded object? Step potential
<u>FRIDAY</u> How far is a non-qualified person to stay away from energized conductors or objects? 10 feet
<u>SATURDAY</u> TRUE/FALSE.... Indirect electrical contact is typically not fatal. FALSE

## DRIVE SAFETY TIP

When stopped at an intersection, watch your mirror...  
You may avoid being rear-ended if you keep your eye on the vehicle coming up behind you. If it looks like the driver is going too fast to stop, flash your brake lights to alert them.

# ELECTRICAL HAZARD AWARENESS

## Weekly Tailgate Sign-in

Company: \_\_\_\_\_ Location: \_\_\_\_\_

Supervisor: \_\_\_\_\_ Date: \_\_\_\_\_

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