

TOOLBOX TALKS

ELECTRICAL SAFETY

Toolbox Talks are designed to promote safety discussions and best practices on the jobsite. To see more Toolbox Talks, please visit cat.com/toolboxtalks.

ELECTRICAL SAFETY

POWER LINES:

- Stay at least 10 feet (3 meters) away from overhead wires during cleanup and other activities
- If working at heights or handling long objects, survey for overhead wires before starting work
- Assume all overhead power wires are energized at lethal voltages. Never assume a wire is safe to touch, even if it is down or appears to be insulated
- Never touch a fallen overhead power line. Call the electric utility company to report fallen electrical lines
- If an overhead wire falls across your vehicle while you are driving:
 - Stay inside the vehicle and continue to drive away from the line
 - If the engine stalls, do not leave your vehicle
 - Warn people not to touch the vehicle or the wire
 - Call, or ask someone to call, the local electric utility company and emergency services
 - If a vehicle fire starts, jump away from the vehicle without touching it and with your feet as close together as possible. Then, keeping your feet together, hop away from the vehicle

ELECTRICAL EQUIPMENT:

- Never operate electrical equipment while standing in water
- Never repair electrical cords or equipment unless qualified and authorized
- Have a qualified electrician inspect electrical equipment that has gotten wet before energizing it
- If working in damp locations, inspect electrical cords and equipment to ensure they are in good condition and free of defects – and use a ground-fault circuit interrupter (GFCI)

Discussion Date: _____

Employee Participants:

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There are a lot of moving parts on the jobsite. To find a safety topic relevant to your operation, please visit cat.com/toolboxtalks.