

# 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](http://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](http://cat.com/toolboxtalks).