

Electrical Safety



Electrical hazards can cause burns, shocks and electrocution (death).

- Assume that all overhead wires are energized at deadly voltages. Never assume that 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.
- 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 the area before starting work for the presence of overhead wires.
- 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.
- Never operate electrical equipment while you are 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 electric cords and equipment to ensure that they are in good condition and free of defects, and use a ground-fault circuit interrupter (GFCI).
- Always use caution when working near electricity.



For more information:



**Occupational
Safety and Health
Administration**

www.osha.gov (800) 321-OSHA (6742)

用电安全指南



电会导致灼伤、电击甚至触电（死亡）等危险。

- 所有架空电线都可能已通电且为致命电压。永远不要认为电线是安全的，即使它是垂下的或看起来是绝缘的。
- 切勿接触掉落的架空电线，通知电力公司该掉落的电线。
- 在清理和其他活动期间，与架空电线保持至少10英尺(3米)的距离。如果您在高空工作或处理长物体，请在工作开始前核实该区域是否存在架空电线。
- 如果在您驾车时，架空电线掉落至您的车辆上，请留在车内并继续驶离电线；如果发动机熄火，请勿离开车辆。警告其他人不要触摸该车辆或电线。致电或请人致电当地电力公司和紧急服务中心。
- 站在水中时切勿操作电气设备。
- 除非有相关资质和授权，切勿修理插线板或电气设备。
- 在通电前，让有资质的电工检查曾经受潮的电气设备。
- 如果在潮湿的地方工作，检查电线和设备以确保它们状况良好且没有缺陷，并使用接地故障断路器(GFCI)。
- 在靠近通电的地方工作时，一定要谨慎小心。



如需更多信息，请联络：



职业安全
与健康管
理局

www.osha.gov (800) 321-OSHA (6742)