



Are you living dangerously on the job?

PPL Electric Utilities Safety Quiz

How safe are you really around electricity? Take our quiz and find out. Select the answer that best describes how you would typically respond to each situation on the job, then submit your answers to learn more.

1. For tools and equipment other than cranes or derricks used in construction, what is the minimum safe clearance from overhead power lines?

- A. 6 Inches
- B. 100 feet
- C. 20 feet
- D. 5 ft

2. If you must work closer than the safe clearance distance from overhead power lines, which of the following should you do?

- A. Attempt to disconnect electrical service
- B. Call PPL Electric Utilities in advance
- C. Evacuate nearby homes
- D. Both A and C

3. What does the law require that you do to determine the location of underground utility lines before digging on a job site?

- A. Look for right-of-way markers
- B. Check your maps
- C. Call your local electric utility
- D. Notify 811

4. How should you assist a coworker who contacts a power line while operating heavy equipment?

- A. Call 911 and PPL Electric Utilities
- B. Encourage them to stay on the equipment until PPL Electric Utilities personnel arrive
- C. If there is danger from fire or another hazard, tell them to jump clear of the equipment without touching the ground and the equipment at the same time
- D. All of the above

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5. True or false? Before digging, you should ask the property owner about any private underground lines that may not be marked by the locator.

- A. True
- B. False

6. What is the job of a spotter?

- A. To stabilize a load
- B. To prevent equipment from contacting power lines
- C. Both A and B
- D. None of the above

7. If your heavy equipment contacts a power line and you are not in imminent danger, you should:

- A. Remain on the equipment
- B. Tell others to stay away
- C. Have someone call 911 and PPL Electric Utilities immediately
- D. All of the above

8. True or false? A service drop wire cannot shock you.

- A. False
- B. True

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PPL Electric Utilities Training Quiz Answers

- 1. C.** Remain a safe distance of at least 20 feet away from overhead lines of 50,000 volts or less.
- 2. B.** If you must work closer than the safe clearance distance from overhead power lines call PPL Electric Utilities at 1-800-342-5775 (1-800-DIAL-PPL).
- 3. D.** The law requires that you call 11 at least three full business days but not more than 10 days prior to digging.
- 4. D.** Unless they are in imminent danger, they are safest on the equipment until rescue workers can shut off the power and tell them it is safe to get off. If there is a fire, they should jump off the equipment without touching it and the ground at the same time. Jump clear, and land with their feet together. Shuffle away with small movements, keeping feet together and making contact with the ground at the same time.
- 5. A.** True
- 6. B.** You should work with a dedicated spotter on the ground whose only job is to watch your equipment and make sure you stay a safe distance from overhead lines and other hazards.
- 7. D.** Only get off the equipment if fire or other imminent danger forces you off.
- 8. A.** False. Service drop wires can shock you.