



## Are You Living Dangerously on the Job? Safety Quiz

How safe are you *really* around electricity and natural gas?  
Take this quiz and find out. For each question, circle the answer that best describes how you would typically respond to each situation on the job.

- 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. 10 feet
  - D. 5 feet
- 2. If you suspect a natural gas leak, you should:**
  - A. Bury your excavation
  - B. Use your cell phone or radio
  - C. Attempt to shut off the gas supply
  - D. None of the above
- 3. 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 LG&E and KU in advance
  - C. Evacuate nearby homes
  - D. Both A and C
- 4. What does the law require that you do to determine the location of underground utility lines on a job site?**
  - A. Look for right-of-way markers
  - B. Check your maps
  - C. Ask the property owner
  - D. Call 811 before you dig

- 5. How should you assist a coworker who contacts a power line while operating heavy equipment?**
- A. Call 911 and LG&E and KU
  - B. Encourage them to stay on the equipment until LG&E and KU 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
- 6. 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
- 7. 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
- 8. Which of the following is a warning sign of a natural gas leak?**
- A. A distinctive, sulfur-like odor
  - B. Bubbling water
  - C. A hissing or roaring sound
  - D. All of the above
- 9. 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 LG&E and KU immediately
  - D. All of the above
- 10. True or false? A service drop wire cannot shock you.**
- A. False
  - B. True

# Are you living dangerously on the job?

## Answers

1. C
2. D
3. B
4. D
5. D
6. A
7. B
8. D
9. D
10. A