Pre-Employment Assessment Test for Electrician Apprentice Position

Instructions: Please complete this assessment and submit it along with your resume to <u>shockyg2018@gmail.com</u>. We look forward to receiving your application and talking to you soon.

- 1. When you enter the job site, what is the most important thing to remember?
- 2. What is the 1st step in repairing a malfunctioning circuit?
- 3. What is resistance in the electrical field?
- 4. What is another name for a switching device that is made with a resistor?
- 5. What is Ohm's Law?
- 6. What is a multi-meter used for?
- 7. What is the purpose of a hot pen?

- **8.** What is reverse polarity?
- **9.** A fastener should be applied to an electrical cable within how many inches before terminating into an electrical box?

10. What is an amp probe used for?

- **11.** What is another electrical law that begins with the letter "K"?
- **12.** Please explain the electrical law that begins with the letter "K"?
- 13. What type of electrical screws are recommended for outdoor use?
- **14.** What is the purpose of a GFCI?
- **15.** What is the purpose of ARC-fault breakers?