

Name: _____

County: _____

Date: _____



Electrical Safety and Hazards – MSHA Sand and Gravel

1. Select the correct types of protection devices for electrical systems:

- 1) Circuit Breakers
- 2) Lockout/Tagout practices
- 3) Grounding Devices
- 4) GFCIs
- 5) All the above

2. Ground Fault Circuit Interrupters (GFCIs) are devices to protect people by shutting off power if a fault is detected in a range of _____ to _____ milliamps.

3. Besides electrical, it is critical to manage by Lockout/Tagout (LOTO) other sources of stored energy which can present a hazard to you if not properly released or controlled. Name 3 other energy sources you could encounter:

- 1) _____
- 2) _____
- 3) _____

4. MSHA 56.12071 recommends when required to work under energized overhead lines that the lines should either be de-energized or to stay away a distance of at least:

- 1) _____ Feet

5. Extension cords should be inspected for cracked sockets; frayed or separated outer covers; intact ground-plugs; and any other damages which could shock, on a frequency of:

- 1) Monthly
- 2) Daily
- 3) When the boss is looking
- 4) At each use