

Fireworks Stands Electrical Safety Regulations

All electrical work shall be performed by an electrician licensed by the State of Arkansas and must meet the National Electrical Code, specifically articles 525 & 590

1. All 15 and 20- ampere receptacles in “WET OR DAMP LOCATIONS” must be GFCI protected, this may be accomplished with a GFCI breaker or a GFCI type receptacle.
2. All wiring and equipment used outside shall be listed for “WET LOCATIONS” and be “SUNLIGHT RESISTANT”.
3. All extension cords shall be of the 3 wire type and be “HEAVY DUTY” rated. Cords shall be installed so that no tripping hazard is created or splices are on the ground.
4. All wiring must be protected from damage in an approved manner.
5. NM Cable (ROMEX) shall not be used .
6. Lamps must be supported and protected from contact in an approved manner.
7. Wiring must be supported in approved means (vegetation not allowed as support).
8. Receptacles and switches must be installed with required grounding and mounted in an approved box with proper covers.
9. All energized electrical equipments shall be protected from contact (all panel covers must be installed).

The inside of tents or under a pavilion is considered a “DAMP” location

Questions may be directed to the Arkansas Department of Labor, Board of Electrical Examiners, 501-682-4548 or can be emailed to charles.covington@arkansas.gov