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CHECKLIST FOR ELECTRICAL REQUIREMENTS FOR OUTDOOR EVENTS IN PUBLIC PLACES IN BURLINGTON

*******AN ELECTRICAL PERMIT MUST BE DRAWN BY A LICENSED MASTER ELECTRICIAN FOR ANY ELECTRICAL INSTALLATIONS WHICH REQUIRE OPENING CIRCUIT BREAKER PANELS *******

*******AN INSPECTION MUST TAKE PLACE BEFORE THE EVENT*******

- Verify that mechanical protection is provided for equipment subject to physical damage.
- Generators used as power sources must meet the requirements for NEC article 445 and article 250 (grounding)
- Check overhead conductors for adequate clearances from the ground and from rides and attractions.
- Check wiring inside tents and concessions for mechanical protection for wiring and guards on temporary lamps.
- Verify that suitable boxes are provided at all outlets and at connection points, junction points and switch points.
- Check the construction and suitability of portable distribution and termination boxes.
- Verify that general-use receptacles are provided with GFCI protection.
- Verify that other outlets, unless exempted, have GFCI protection or are covered by a written procedure to ensure safety of equipment grounding conductors.
- Verify that metal frames, enclosures, and equipment are bonded.
- Verify that equipment grounding conductors are of the proper size and type are supplied to all equipment requiring grounding.
- Check rides and concessions for a disconnect in the form of a fusible switch or circuit breaker located within sight of and within 6' of the operator's station.
- Verify that any attractions using contained volumes of water meet the applicable requirements of NEC article 680.
- Verify that a means is provided to reduce the strain on plugs and receptacles. (strain relief)