

MEMORANDUM

TO: OPERATORS OF TEMPORARY OUTDOOR INSTALLATIONS

FROM: Doug Grinde
N.D. STATE ELECTRICAL INSPECTOR
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These are a few of the requirements for temporary installation of electrical wiring at fair stands. (Outdoor concession stands only.) Electrical inspections of concession stands and booths will begin on Thursday morning (July 17, 2025). Concession stands and booths should be ready by that time. **ALL VENDORS MUST BE PRESENT AT THEIR BOOTHS THURSDAY DURING THE INSPECTION.**

THIS IS VERY IMPORTANT AS YOU MUST BE INSPECTED AND HAVE A YEAR 2025 CERTIFICATE OF INSPECTION FROM NORTH DAKOTA PRIOR TO OPENING. ANY VENDOR NOT MEETING MINIMUM ELECTRICAL CODE WILL NOT BE ABLE TO OPERATE.

1. GFCI protection is required for all 50 ampere or less, 125-250 volt single phase receptacles and 100 ampere and less three phase receptacles. This can be through a GFCI receptacle or with GFCI protection as an integral part of power supply cord.
2. Provide one adequately-sized and properly-fused flexible cord to each stand.
3. A fusible disconnect is required within the stand. (NOTE: plug strips must contain a fusible trip.)
4. Electrical equipment installed outdoors must be weather proof.
5. All cables must be in good condition – in continuous length with approved outdoor cord connectors.
6. All electrical equipment must be effectively grounded.
7. An inspection is required at the first engagement each year which will serve the entire year subject to subsequent inspections.
8. **A \$15.00 fee must be paid to the inspector at the first engagement or inspection or a \$50.00 fee for a generator or transformer inspection.**
9. Each stand having minor code violations will be issued a correction order with instruction to correct the same.
10. The electrical inspector is empowered to write a correction order for immediate compliance should the inspector find a condition dangerous to life and property.
11. Protection flexible cords or cables run on the ground, where accessible to the public, shall be covered with approved nonconductive mats. Cables and mats shall be arranged so as not to present a tripping hazard. All non conductive matting to be secured to the walkway.
12. Bottom of all electrical boxes must be 6" above the ground.

ANY QUESTIONS CAN BE DIRECTED TO ME AT THE ABOVE ADDRESS OR PHONE NUMBER. THANK YOU.

