



TE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

Department of Administration
DIVISION OF CAPITAL PROJECTS AND PROPERTY MANAGEMENT
BUILDING CODE COMMISSION
One Capitol Hill
Providence, RI 02908-5859
(401)-222-3032 FAX 222-2599

March 14, 2011

TO: ALL LOCAL ELECTRIC INSPECTORS

RE: GFCI protection in Temporary Wiring Power Supply Systems Required by NEC-2008-525.23-(A), 1 & 2

Please note the following:

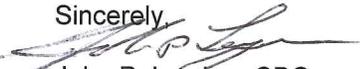
1. According to ASTM-24-2291-12.2.1.1, which is a standard applicable to the design and manufacturing of amusement rides, all rides manufactured after April 10, 2003 must have at least one 20-ampere line-neutral branch circuit.
2. According to NEC 2008, Article 525 "Carnivals, Circuses, Fairs, and similar Events", Section 23 (GFCI Protection), Sub-section (A), "where GFCI Protection is Required" Items (1) and (2), 125 volts, 15 and 20 ampere branch circuits must have GFCI protection.

Therefore, please be on the look out for all new rides manufactured after April 10, 2003, as well as all power supply to 125 volts 15 and 20 ampere circuits (in all equipment, new and old alike) to make sure they have GFCI protection according to the National Electric Code.

Attached are copies of the relevant NEC Code and ASTM standard pages for your reference.

Thank you very much,

Sincerely,



John P. Leyden, CBO

State of Rhode Island Building Code Commissioner