

## **Parks, Recreation & Cultural Resources Ride Vendors Rules and Regulations**

### General Permit and Code Requirements

- All Permits and/or inspections shall be conspicuously posted.
- All local, state and federal codes will be adhered to at all times.
- All Vendors are subject to an inspection by Parks, Recreation & Cultural Resources (PRCR) personnel at any time for violations. For violations the vendor will be required to correct the same before their operation may re-open.

### Fire Prevention

- All tent, canopy or open air structures, including inflatable structures, must meet IFC-2021 & NC 2018 Fire Code requirements. All components, materials or similar material must be flame retardant and meet ASTM E1321-09.
- All vendors must have at least one (2-A-10-BC) fire extinguisher in correct operating condition and display current year of inspection date tag.
- All enclosed structures must meet the number, location and width of all exit requirements of the IFC-2012 & NC 2012 Fire Code. Booths exceeding 20 feet must have at least two exits. The minimum exit width is 36 inches.
- Smoking is prohibited in all tents, canopies, inflatables, or membrane structures. “No Smoking” signs shall be conspicuously posted.
- Highly combustible materials shall not be stored in exit pathways

### Electrical Components

- All electrical components must meet IFC-2021, NFPA 70 and NEC-2020 requirements for temporary electrical services. All electrical devices, components and wiring must meet NEC requirements for temporary service.
- All Electrical Devices or components must be UL approved.
- All electrical outlets must be GFCI protected.
- All extension cords must meet the general requirements of the PRCR’s Ground Fault Assurance Program.
- Extension Cords minimum requirements are: 12 Gauge, 3-wire and 15 Amp Heavy Duty.
- No zip cords are allowed.
- Multi-Outlets may not be connected in series. No piggy backing of cords.
- Extension cords may not be placed where pedestrian or mechanical traffic will traverse them without the PRCR Facility Manager’s prior approval. All cords or cables in the egress pathways must have cable guards rated for the appropriate usage.

### Generators

- Portable generators will not be operated indoors.
- Portable generators will be equipped with GFCI protection.
- All portable generators will be secured in a manner as to protect contact with the public.
- All portable generators supplying manufactures outlets and connected by electrical extension cord (if required) must be grounded with 6 AWG wire and the grounding rod

must be at a depth not less than 24 inches. Grounding must be attached to generator at manufacturer specified location.

- No refueling is allowed without express written authorization from a PRCR Assistant Superintendent or above. All authorized refueling shall be performed in accordance with PRCR requirements:
  - Refueling of generators must be approved by PRCR Fire Watch personnel prior to the start of the event.
  - All portable generators shall be shut down for not less than 5 minutes before refueling may be performed.
  - All portable Safety Gas Cans must meet D.O.T., OSHA29 CFR1910. 106, CFR1925.152 and NFPA Code 30. FM, UL and ULC approved - lead free.

### Chemicals

- All chemicals and/or fuels used on PRCR property must be approved by the EHS Coordinator prior to their use.
- All chemicals and/or fuels must have a copy of their MSDS/SDS (material safety data sheet/safety data sheet) on site.
- Any chemical and/or fuels that are spilled, released or disposed on PRCR property shall be immediately remediated and disposed in accordance with all local, state and federal regulations. The vendor shall be responsible for all costs and fines associated with this incident.
- No fuels or chemicals may be disposed of in PRCR trash receptacles.

### Ride Permits and Regulations

- All rides must adhere to the State of North Carolina Department of Labor (NC DOL) Amusement Division regulations.
- All rides must meet ASTM F-24 Standards
- All rides must have their current inspection sticker from the NC DOL Amusement Division attached and displayed.
- Only type 3 & 4 inflatables under the NCDOL are considered amusement rides.
- Inflatable rides are subject to City of Raleigh Fire Department approval. Additional permits may be required under the 2018 NC Fire Code. All additional permits are the responsibility of the ride vendor.
- No inflatable water rides are allowed on PRCR property or sponsored events.
- Manufacturers' operation manuals shall be kept on site for review at all times.

### Ride Setup and Location

- All anchors shall be protected to prevent them being a hazard to the public.
- All anchors must meet the requirements of the manufacturer and the NC DOL Amusement Division. On PRCR property prior approval is required for pole or stake driving. Water barrels may not be dumped without prior approval.
- All ride fabrics shall meet NFPA 701 requirements.
- Foam padding shall meet the requirements of ASTM F 1918, Section 11.5.2.
- Blowers shall be guarded at inlets and outlets.

- All generators shall have a proper spark arresting muffler arranged such that the exhaust fumes are directed away from the blower intake.
  - All generators shall be located a safe distance (not less than 20 feet) from the ride and the public.
  - All ride generators or electrical power sources shall be guarded by fencing and or barricades during the rides operation.
  - All ride generators shall be grounded with a minimum of 6 AWG with no continuity breaks and the grounding post shall be at a depth not less than 6 feet/72 inches.
  - Vendor shall verify all underground utilities and location before driving stakes, rods, posts or similar.
  - All generators shall be shut down for not less than 5 minutes before refueling may be performed.
  - All riders shall be removed during the refueling of the generator. Failure to adhere to this rule will be the immediate suspension of this ride and vendor.
  - Every inflatable/mechanical ride shall have an identification and data plate attached to it with the following information:
    - Name & address of manufacturer
    - Ride name
    - Ride serial number
    - Date when manufactured
    - Rider capacity by weight and number
    - CFM to properly inflate the ride
    - Type of blower to be used
    - Flame resistance standards by which all materials used in the fabrication of the ride were tested and passed
- Rides that are not equipped with this information will not be allowed to operate.
- No inflatable/mechanical ride may be located under power lines.
  - Inflatable/mechanical rides shall be protected from vehicular traffic.
  - All inflatable rides shall have ground cover.
  - All inflatables/mechanical rides shall be installed on flat ground.
  - All inflatable rides shall be protected from loss of power by appropriate lockout devices.
  - All inflatable/mechanical rides shall be inspected by the EHS Coordinator of the PRCR Department prior to operation.

#### Inflatable/Mechanical Ride Operations

- Inflatable slides 15 feet or higher shall have an operator station at the top of the ride.
- In the event of an approaching thunderstorm, gusting or sustained wind, rain, or any other hazardous weather related condition, inflatable rides shall be evacuated and deflated; and before operation may begin again the inflatable ride shall be dried of rainwater, re-inflated, and re-inspected by the operator.
- All inflatable rides operating at night shall be properly illuminated.
- All inflatable rides shall be kept clean.
- Warning signs shall be posted in a conspicuous place for advising the public of risks associated with the ride.
- All rides shall have the sign “NO FLIPS” posted.

- All ride operators and ride attendants shall be trained in the use, operation, and set-up of the inflatable ride. This training will be documented and must include the date of the training.
- Ride operators must be supplied by the ride vendor. Parks, Recreation and Cultural Resources staff cannot be ride operators.
- All mechanical rides will be guarded by ASTM F-24 required fencing.
- No ride operator may be under the age of 18.
- No ride attendant may be under the age of 16.
- Inflatable rides that have numerous participants shall be kept age and size appropriate during its operation.
- All injuries will be reported to the PRCR Facility Manager.
- All rides that are involved with a body fluid exposure shall be shut down until the ride is deemed sanitized and safe by the PRCR EHS Coordinator or designated personnel.
- No inflatable/mechanical ride may be restarted into operation after an accident until approved by the AHJ.

Other Rides

- Hayrides – (Future)

Any variations from these rules and regulations must be approved in writing by the Parks, Recreation & Cultural Resources Director.

I understand and will comply with all Parks, Recreation & Cultural Resources Rides Vendor's Rules and Regulations.

Owners Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Receiving Staff: \_\_\_\_\_

Date Received: \_\_\_\_\_

## Acronyms

IFC- International Fire Code  
NEC-National Electric Code  
NFPA-National Fire Protection Agency  
GFCI-Ground Fault Circuit Interrupter  
ASTM-American Standards for Testing Materials  
NCDOL-North Carolina Department of Labor  
UL-Underwriters Laboratories  
ANSI – American National Standards Institute