

CHAPTER 14A

CARNIVAL-AMUSEMENT RIDES

Authority

N.J.S.A. 5:3-36.

Source and Effective Date

R.2008 d.158, effective May 19, 2008.
See: 39 N.J.R. 2301(a), 40 N.J.R. 3626(a).

Chapter Expiration Date

Chapter 14A, Carnival-Amusement Rides, expires on May 19, 2013.

Chapter Historical Note

Chapter 14A, Carnival-Amusement Rides, was adopted as new rules by R.2002 d.400, effective December 16, 2002. See: 34 N.J.R. 2554(a), 34 N.J.R. 4343(a).

Public Notice: The notices of adoption that appeared in the December 16, 2002 New Jersey Register (at 34 N.J.R. 4343(a) and 4412(a), respectively) contained no illustrations and figures within the rule text. An advisory concerning this omission was sent by the publisher, West Group, to all New Jersey Register subscribers, as was a corrected replacement run of that issue of the New Jersey Register.

Subchapter 14, Climbing Wall Amusement Rides, was adopted as new rules by R.2008 d.44, effective March 3, 2008. See: 39 N.J.R. 2405(a), 40 N.J.R. 1079(a).

Chapter 14A, Carnival-Amusement Rides, was readopted as R.2008 d.158, effective May 19, 2008. See: Source and Effective Date.

Subchapter 12, Water Amusement Rides, was adopted as new rules by R.2008 d.172, effective June 16, 2008. See: 40 N.J.R. 1413(a), 40 N.J.R. 3620(b).

CHAPTER TABLE OF CONTENTS

SUBCHAPTER 1. GENERAL PROVISIONS

- 5:14A-1.1 Title; scope; intent
- 5:14A-1.2 Definitions
- 5:14A-1.3 Standards adopted

SUBCHAPTER 2. GENERAL ADMINISTRATIVE PROVISIONS

- 5:14A-2.1 Title; scope; intent
- 5:14A-2.2 Classification of and height requirements for rides
- 5:14A-2.3 Categories of certification and approval
- 5:14A-2.4 Type certification
- 5:14A-2.5 Individual approval
- 5:14A-2.6 Amended type certification
- 5:14A-2.7 Supplemental modification certification
- 5:14A-2.8 Fees
- 5:14A-2.9 Insurance, bond or other security
- 5:14A-2.10 Annual permits and issuance of serial number plates
- 5:14A-2.11 Inspections
- 5:14A-2.12 Engineering review
- 5:14A-2.13 Foundations for and siting of rides at fixed locations
- 5:14A-2.14 Manuals
- 5:14A-2.15 Non-destructive testing requirements and reports
- 5:14A-2.16 Variations
- 5:14A-2.17 Maintenance staff qualifications
- 5:14A-2.18 Qualifications of recognized certified maintenance technicians (RCMTs)

SUBCHAPTER 3. RIDER RESPONSIBILITY

- 5:14A-3.1 Title; scope; intent
- 5:14A-3.2 Riders to comply with posted warnings and directions
- 5:14A-3.3 Riders under the influence of alcohol or drugs

SUBCHAPTER 4. OWNER RESPONSIBILITY

- 5:14A-4.1 Title; scope; intent
- 5:14A-4.2 Ride equipment
- 5:14A-4.3 Annual permit application
- 5:14A-4.4 Application for individual approval and grandfathering
- 5:14A-4.5 Compliance with manufacturer's recommendations for modifications
- 5:14A-4.6 Assembly, disassembly, maintenance, repair, and non-destructive testing
- 5:14A-4.7 Inspection and testing
- 5:14A-4.8 Training and certification of ride operators
- 5:14A-4.9 Insurance, bond or other security
- 5:14A-4.10 Riders under the influence of alcohol or drugs
- 5:14A-4.11 Rider accident reporting requirement
- 5:14A-4.12 Required notices of rider responsibility
- 5:14A-4.13 Accident, incident or mechanical breakdown reporting
- 5:14A-4.14 Transfer of ownership
- 5:14A-4.15 Name and address for official correspondence

SUBCHAPTER 5. MANUFACTURER RESPONSIBILITY

- 5:14A-5.1 Title; scope; intent
- 5:14A-5.2 General requirements
- 5:14A-5.3 Ride type certifications
- 5:14A-5.4 Amended type certification
- 5:14A-5.5 Quality assurance manual
- 5:14A-5.6 Retention of documents, drawings and calculations
- 5:14A-5.7 Notification, bulletins and other information as required by the Department
- 5:14A-5.8 Name and address for official correspondence

SUBCHAPTER 6. VIOLATIONS, PENALTIES, REMEDIES AND INVESTIGATIONS

- 5:14A-6.1 Title; scope; intent
- 5:14A-6.2 Revocation of carnival-amusement ride permit, certification or approval
- 5:14A-6.3 Administrative penalties
- 5:14A-6.4 Appeals and hearings
- 5:14A-6.5 Suspension or revocation of permit
- 5:14A-6.6 Re-inspections following a suspension or shut down and investigations
- 5:14A-6.7 Departmental remedies for non-compliant manufacturers
- 5:14A-6.8 Stop work orders

SUBCHAPTER 7. DESIGN AND CONSTRUCTION

- 5:14A-7.1 Title; scope; intent
- 5:14A-7.2 Adoption as amended of ASTM practice F 2291-04
- 5:14A-7.3 Speed-limiting devices and operator presence devices
- 5:14A-7.4 Fire prevention
- 5:14A-7.5 Construction requirements
- 5:14A-7.6 Design for loading and unloading
- 5:14A-7.7 Identification, data plates and manufacturer's information
- 5:14A-7.8 Quality assurance program
- 5:14A-7.9 Means of access and egress
- 5:14A-7.10 through 5:14A-7.37 (Reserved)

SUBCHAPTER 8. INSTALLATION REQUIREMENTS (RESERVED)

SUBCHAPTER 9. OPERATION

- 5:14A-9.1 Title; scope; intent
- 5:14A-9.2 Required notice, itinerary and book-on rides
- 5:14A-9.3 Maintenance, inspections and tests
- 5:14A-9.4 Identification, data plates and manufacturer's information
- 5:14A-9.5 Assembly and disassembly
- 5:14A-9.6 Prohibited use
- 5:14A-9.7 Set-up and installation
- 5:14A-9.8 Control of operation
- 5:14A-9.9 Operator qualifications and training
- 5:14A-9.10 Lock-out procedure
- 5:14A-9.11 Maintenance and repair
- 5:14A-9.12 Vehicle integrity
- 5:14A-9.13 Voice communication and signal system
- 5:14A-9.14 Proximity to high voltage lines
- 5:14A-9.15 Ride loading and unloading
- 5:14A-9.16 Means of access and egress
- 5:14A-9.17 Safety brakes
- 5:14A-9.18 Protection against moving parts or other hazards and clearance envelopes
- 5:14A-9.19 Rider restraint, restrictions, containment
- 5:14A-9.20 Overload and over speed
- 5:14A-9.21 Electrical equipment and wiring
- 5:14A-9.22 Pressure vessels, air compressors, pneumatic and hydraulic systems
- 5:14A-9.23 Fire prevention
- 5:14A-9.24 Non-destructive testing
- 5:14A-9.25 Wind and storm hazards
- 5:14A-9.26 Accident, incident or mechanical breakdown reporting
- 5:14A-9.27 Imminent danger
- 5:14A-9.28 Cleanliness
- 5:14A-9.29 Water quality
- 5:14A-9.30 Lighting
- 5:14A-9.31 Wire rope
- 5:14A-9.32 Internal combustion engines
- 5:14A-9.33 Rider conduct
- 5:14A-9.34 Warning sign

SUBCHAPTER 10. SPECIAL PROVISIONS FOR BUNGEE JUMPING OPERATIONS

- 5:14A-10.1 Title; scope; intent
- 5:14A-10.2 Definitions
- 5:14A-10.3 Prohibited activities, practices and conditions
- 5:14A-10.4 Inspection fee and permit fee
- 5:14A-10.5 Operating manual
- 5:14A-10.6 Insurance, bond or other security
- 5:14A-10.7 Engineering review
- 5:14A-10.8 Engineering certification
- 5:14A-10.9 Mechanical equipment
- 5:14A-10.10 Communication

SUBCHAPTER 11. GO-KART OPERATIONS

- 5:14A-11.1 Title; scope; intent
- 5:14A-11.2 Control of operations
- 5:14A-11.3 Driver limitations
- 5:14A-11.4 Adoption as amended, of ASTM practice F 2007-00

SUBCHAPTER 12. WATER AMUSEMENT RIDES

- 5:14A-12.1 Title; intent; scope
- 5:14A-12.2 Definitions
- 5:14A-12.3 Owner responsibility
- 5:14A-12.4 Manufacturer responsibility
- 5:14A-12.5 Design and construction
- 5:14A-12.6 Operation
- 5:14A-12.7 Adoption as amended of ASTM practice F 1487-01
- 5:14A-12.8 Adoption as amended of ASTM practice F2376-06
- 5:14A-12.9 Adoption as amended of ANSI/IAF-9 (2005)

SUBCHAPTER 13. INFLATABLE RIDES

- 5:14A-13.1 Title; scope; intent
- 5:14A-13.2 Type classification
- 5:14A-13.3 Type certification
- 5:14A-13.4 Individual approval
- 5:14A-13.5 Design and construction
- 5:14A-13.6 Manuals
- 5:14A-13.7 Anchorage
- 5:14A-13.8 Ride loading and unloading
- 5:14A-13.9 Materials
- 5:14A-13.10 Electrical equipment, wiring and generators
- 5:14A-13.11 Fire prevention
- 5:14A-13.12 Identification and data plate
- 5:14A-13.13 Assembly and disassembly
- 5:14A-13.14 Auxiliary equipment
- 5:14A-13.15 Operation

SUBCHAPTER 14. CLIMBING WALL AMUSEMENT RIDES

- 5:14A-14.1 Title; intent; scope
- 5:14A-14.2 Definitions
- 5:14A-14.3 Owner responsibility
- 5:14A-14.4 Manufacturer responsibility
- 5:14A-14.5 Design and construction
- 5:14A-14.6 Operation
- 5:14A-14.7 Adoption as amended of ASTM practice F 1773-97

SUBCHAPTER 1. GENERAL PROVISIONS

5:14A-1.1 Title; scope; intent

(a) These rules shall be known and may be cited as chapter 14A, Carnival-Amusement Rides of Title 5, N.J.A.C.

(b) The purpose of this chapter is to provide reasonable standards for the design, construction and operation of amusement rides for the safety of the public.

(c) No person shall manufacture or sell for use in this State, operate, arrange for or cause to be used any ride that is not in compliance with this chapter.

1. No person shall change a ride in any way that makes the ride less conforming with the provisions of this chapter.

(d) This chapter shall apply to:

1. An amusement ride subject to the Carnival-Amusement Ride Safety Act, N.J.S.A. 5:3-31 et seq.;

2. An amusement ride as defined in N.J.A.C. 5:14A-1.2;

i. Amusement ride shall include a water slide exceeding 15 feet in height with the height of a water slide calculated as the difference in elevation between the highest point on the sliding surface and the lowest allowable elevation of the water surface into which the slide discharges; and

ii. A water amusement ride as defined in N.J.A.C. 5:14A-1.2;