

Inflatable Statute and Regulation Information in United States

Alabama:

- No guidelines exist for the state of Alabama

Alaska:

- 8 AAC 78.900. Definitions
 - (a) In this chapter, unless the context requires otherwise,
 - (1) "amusement ride"
 - (A) means a mechanical device, aquatic device, or combination of devices, if safety of the patrons, employees, and the public are within the department's jurisdiction, that carries or conveys passengers on, along, around, over, or through a fixed or restricted course or within a defined area for the purpose of giving its passengers amusement, pleasure, or excitement;
 - (B) includes carnival rides, fair rides, water park facilities, bumper boats, go carts, or other commercial activities, of either a permanent or temporary nature;

Arizona:

- 44-1799.61. Definition of amusement ride
 - In this article, unless the context otherwise requires, "amusement ride":
 - 1. Means a device or a combination of devices or elements that carry, convey or direct a person over or through a fixed or restricted course or in a defined area for the primary purpose of public amusement or entertainment.
 - 2. Does not include:
 - (a) A coin operated ride that is manually, mechanically or electrically operated, that is customarily placed in a public location and that does not normally require the supervision or services of an operator.
 - (b) Nonmechanized playground equipment, including swings, seesaws, stationary spring-mounted animal features, rider-propelled

merry-go-rounds, climbers, slides, trampolines and physical fitness devices.

- (c) Challenge, exercise or obstacle courses.
- (d) Inflated devices and elements.

Arkansas:

- (2) “Amusement ride” means any mechanical device which carries or conveys passengers along, around, or over a fixed route or course or within a defined area for the purpose of giving the passengers amusement, pleasure, thrills, or excitement and includes the following:
 - (A) Bungee rides or bungee operations which utilize as a component a bungee cord, which is an elastic rope made of rubber, latex, or other elastic-type materials whether natural or synthetic;
 - (B) “Go-kart”, which means a ride in which a vehicle is controlled or driven by patrons specifically designed for and run on a fixed course;
 - (C) Inflatable attractions such as “space walks”, inflatable slides, or inflatable jousting or boxing rings;
 - (D) Any wave pool, water slide, or other similar attraction that totally or partially immerses a patron in water; and
 - (E) Artificial climbing walls;

California:

- (a) This Article governs permanent rides operated anywhere in the State of California.
- (b) This Article does not apply to any of the following:
 - (1) Any playground operated by a school or local government if the playground is an incidental amenity and the operating entity is not primarily engaged in providing amusement, pleasure, thrills or excitement;
 - (2) Museums or other institutions principally devoted to the exhibition of products of agriculture, industry, education, science, religion or the arts;
 - (3) Skating rinks, arcades, laser or paint ball war games, indoor interactive arcade games, bowling alleys, miniature golf courses, mechanical bulls, inflatable rides, trampolines, ball crawls, exercise equipment, jet skis, paddle boats, air boats, helicopters, airplanes, parasails, hot air balloons (tethered or untethered,) theaters, amphitheaters, batting cages, stationary spring-mounted fixtures, rider-propelled merry-go-rounds, games, slide shows, live-animal rides, or live-animal shows; or

- (4) Permanent amusement rides operated at a private event that is not open to the general public and not subject to a separate admission fee.
- (5) Amusement rides that are not permanent amusement rides.

Colorado:

- (1) “Amusement ride” means a ride or device, or a combination of rides or devices, as defined by rule of the division; except that “amusement ride” shall not include inflatable amusement rides.
- These rules and regulations shall apply to the construction, inspection, operation, repair and maintenance of Amusement Rides or Devices located in Colorado by any individual, corporation, company, firm, partnership, association, or state or local government agency. These rules and regulations shall not apply to:
 - Skating rides, arcades, laser paintball games, bowling alleys, miniature golf courses, inflatable devices, ball crawls, exercise equipment, jet skis, paddle boats, air boats, hot air balloons whether tethered or untethered, batting cages, games and side shows.

Connecticut:

- (1) “Amusement” means any circus or carnival presented in the open, including a place where one or more rides or devices capable of accommodating one or more passengers and normally requiring the supervision or services of an operator are presented for amusement or entertainment purposes, and any circus, carnival or other portable show or exhibition presented under any single tent, air-supported plastic or fabric or other portable shelter, and involving the assembly of one hundred or more persons. “Amusement” does not include an inflatable device leased for private residential use;

Delaware:

- § 6402. Definitions. As used in this chapter:
 - (1) “Amusement ride” means any mechanical device or devices that carry or convey passengers along, around or over a fixed or restricted route or course or within a defined area for the purpose of giving its passengers amusement, pleasure or excitement, but such term does not include:
 - a. Any single-passenger coin-operated ride that is manually, mechanically or electrically operated and customarily placed in a public location and that does not normally require the supervision or services of an operator; or
 - b. Nonmechanized playground equipment, including but not limited to swings, seesaws, stationary spring-mounted animal features, rider-propelled merry-go-rounds, climbers, slides, trampolines and physical fitness devices.

Florida:

- 616.242 Safety standards for amusement rides.—

- (3) DEFINITIONS.—As used in this section, the term:
 - (a) “Amusement ride” means any building, structure, or mechanical device or combination thereof through which a patron moves, walks, or is carried or conveyed on, along, around, over, or through a fixed or restricted course or within a defined area for the purpose of giving its patrons amusement, pleasure, thrills, or excitement.
 - (b) “Amusement ride event” means an event where an amusement ride is operated at a specific location and date as listed on an annual permit application or on a temporary amusement ride permit application.
- 11) EXEMPTIONS.—
 - (a) This section does not apply to:
 - Skating rinks; arcades; laser or paintball war games; bowling alleys; miniature golf courses; mechanical bulls; inflatable rides; trampolines; ball crawls; exercise equipment; jet skis; paddle boats; airboats; helicopters; airplanes; parasails; hot air or helium balloons, whether tethered or untethered; theatres; batting cages; stationary spring-mounted fixtures; rider-propelled merry-go-rounds; games; side shows; live animal rides; or live animal shows.
 - Florida Regulation:
 - The following standards, materials and practices are hereby adopted and incorporated by reference. Copies of the following publications may be obtained from the sources referenced below and are available for public inspection during regular business hours at the Florida Administrative Code and Register, R.A. Gray Building, 500 South Bronough Street, Tallahassee, FL 32399-0250 and at the Florida Department of Agriculture and Consumer Services, Division of Consumer Services, Bureau of Fair Rides Inspection, 2005 Apalachee Parkway, Tallahassee, Florida 32399-6500. Posting of the materials referenced in subsections (1) through (7) on the internet for purposes of public examination would violate federal copy right law.
 - (1) ASTM International Committee F-24 on Amusement Rides and Devices Designation.
 - (a) F747-15 “Standard Terminology Relating to Amusement Rides and Devices.”
 - (b) F770-18 “Standard Practice for Ownership, Operation, Maintenance, and Inspection of Amusement Rides and Devices.”
 - (c) F1159-16 “Standard Practice for Design of Amusement Rides and Devices that are Outside the Purview of Other F24 Design Standards.”
 - (d) F1193-18 “Standard Practice for Quality, Manufacture, and Construction of Amusement Rides and Devices.”

- (e) F1957-99 (2017) “Standard Test Method for Composite Foam Hardness-Durometer Hardness.”
- (f) F2007-18 “Standard Practice for Design, Manufacture, and Operation of Concession Go-Karts and Facilities.”
- (g) F2137-18 “Standard Practice for Measuring the Dynamic Characteristics of Amusement Rides and Devices.”
- (h) F2291-18 “Standard Practice for Design of Amusement Rides and Devices.”
- (i) F2374-17 “Standard Practice for Design, Manufacture, Operation, and Maintenance of Inflatable Amusement Devices.”
- (j) F2375-09 (2017) “Standard Practice for Design, Manufacture, Installation and Testing of Climbing Nets and Netting/Mesh

Georgia:

- (1) “Amusement ride” means any mechanical device, other than those regulated by the Consumer Products Safety Commission, which carries or conveys passengers along, around, or over a fixed or restricted route or course or within a defined area for the purpose of giving its passengers amusement, pleasure, thrills, or excitement. Such terms shall not include any such device which is not permanently fixed to a site.
- Exemptions: The following rides or attractions are exempted from the provisions of this Act:
 - (a) Unpowered, nonmechanized playground equipment including, but not limited to: swings, seesaws, slides, stationary springmounted animal features, jungle gyms, rider - propelled merry-go rounds, climbers, trampolines, moon walks and live rides, zip lines, and inflatables.

Hawaii:

- §12-250-2 Definitions. As used in this chapter: "Amusement ride" means a mechanically or electrically operated device designed to carry passengers in various modes and used for entertainment and amusement.

Idaho:

- No guidelines exist for the state of Idaho.

Illinois:

- (430 ILCS 85/2-2) (from Ch. 111 1/2, par. 4052)
 - 3. "Amusement attraction" means an enclosed building or structure, including electrical equipment which is an integral part of the building or structure, through which people walk without the aid of any moving device, that provides amusement, thrills or excitement at a fair, carnival, or an amusement

enterprise, except any such enclosed building or structure which is subject to the jurisdiction of a local building code.

- 4. "Amusement ride" means:
 - (a) any mechanized device or combination of devices, including electrical equipment which is an integral part of the device or devices, which carries passengers along, around, or over a fixed or restricted course for the primary purpose of giving its passengers amusement, pleasure, thrills, or excitement;
 - (b) any ski lift, rope tow, or other device used to transport snow skiers;
 - (c) (blank);
 - (c-5) any trampoline court;
 - (d) any dry slide, alpine slide, or toboggan slide, except:
 - (1) any slide that is placed in a playground and that does not normally require the supervision or services of a person responsible for its operation; or
 - (2) any slide that is not open to the general public and for which admission is monitored and strictly controlled by invitation, company or group identification, or other means of identification;
 - (e) any tram, open car, or combination of open cars or wagons pulled by a tractor or other motorized device which is not licensed by the Secretary of State, which may, but does not necessarily follow a fixed or restricted course, and is used primarily for the purpose of giving its passengers amusement, pleasure, thrills or excitement, and for which an individual fee is charged or a donation accepted with the exception of hayrack rides;
 - (f) any bungee cord or similar elastic device; or
 - (g) any inflatable attraction.
- *Illinois Regulation:*
 - All inflatable amusement attractions shall meet the manufacturer's standards and specifications.
 - a) Anchorage in accordance with the manufacturer's specifications shall be provided for inflatable amusement attractions and examined daily.
 - b) The fabric on inflatable amusement attractions shall be examined daily for rips and tears and those found shall be repaired immediately.
 - c) Ventilators and fans shall be shielded by one of the following methods:
 - 1) Fencing around unit;
 - 2) Mesh guarding over unit; or
 - 3) Total enclosure.

- d) Covered or enclosed inflatable amusement attractions shall be so designed that if a power failure occurs the structure will remain substantially erect for more than the time required to evacuate the normal rated occupancy or 5 minutes, whichever is the longer period.
- e) No inflatable amusement attraction shall be placed in service unless the owner:
 - 1) Complies with the applicable ASTM F2374 standard (ASTM F2374-17 for attractions manufactured on or after January 1, 2021; ASTM F2374-10 otherwise); and
 - 2) Complies with ASTM F2374-17, Appendices X2 (Anchoring System Design) and X7 (Staking Guidelines).
- f) No inflatable amusement attraction manufactured after January 1, 2020 shall be placed in service unless the owner:
 - 1) Receives certification that the attraction has been designed, constructed and tested to the standards established by ASTM F2374-17;
 - 2) Obtains and complies with the manual containing the operation procedures established by ASTM F2374-17; and
 - 3) Obtains and complies with the maintenance procedures manual established by ASTM F2374-17.

Indiana:

- IC 22-12-1-19.1 "Regulated amusement device" Sec. 19.1.
 - (a) "Regulated amusement device" means a device designed to carry or convey one (1) or more persons in one (1) or more planes or degrees of motion for the purpose of amusement, recreation, or entertainment.
 - (b) The term includes the following:
 - (1) An amusement ride
 - (2) A ski lift.
 - (3) A passenger tramway.
 - (4) An aerial tramway or lift.
 - (5) A surface lift or tow.
 - (6) A bull ride simulator.
 - (7) A bungee jump facility.
 - (c) The term does not include a passenger operated device or an inflatable amusement chamber.

Iowa:

- **88A.1Definitions.**
 - 1. "Amusement device" means any equipment or piece of equipment, appliance or combination thereof designed or intended to entertain or amuse a person.

- 2. "Amusement ride" means any mechanized device or combination of devices which carries passengers along, around, or over a fixed or restricted course for the purpose of giving its passengers amusement, pleasure, thrills, or excitement.
 - "Amusement ride" does not include a device or structure that is devoted principally to exhibitions related to agriculture, the arts, education, industry, religion, or science.
- *Iowa Regulation:* Operations shall conform to ANSI B77.1 and ANSI B77.1A-2012 and ASTM F770-15, F1957-99(2011), F2007-12, F2137-15, F2374-10, F2375-09, F2376-13, F2460-11, and F2959-14, as applicable. ASTM F2374-10 shall apply to all air-supported structures notwithstanding the definition and use of the phrase "inflatable amusement device" in ASTM F2374-10. The commissioner will enforce the minimum age requirements set forth below rather than any minimum age requirement set forth in a code adopted by reference in this rule.

Kansas:

- 4-1601. Definitions. As used in this act:
 - (1) "Amusement ride" means any mechanical or electrical device that carries or conveys passengers along, around or over a fixed or restricted route or course or within a defined area for the purpose of giving its passengers amusement, pleasure, thrills or excitement, including, but not be limited to:
 - (A) Rides commonly known as ferris wheels, carousels, parachute towers, bungee jumping, reverse bungee jumping, tunnels of love, roller coasters, boat rides, water slides, inflatable devices, commercial zip lines, trampoline courts and go-karts;
- 44-1604. Compliance with ASTM standards; testing of amusement rides.
 - (a) Amusement rides shall be constructed, maintained, operated and repaired in accordance with ASTM standards adopted by the ASTM international F24 committee, as published in ASTM international standards volume 15.07.
 - (b) No amusement ride shall be operated in this state unless nondestructive testing of the ride has been conducted in accordance with the recommendations of the manufacturer of the ride or in conformance with standards at least equivalent to those of the ASTM standards adopted by the ASTM international F24 committee, as published in ASTM international standards volume 15.07, whichever is applicable.

Kentucky:

- (1) (a) "Amusement ride or attraction" means:

- 1. Any mechanized device or combination of devices which carry passengers along, around, or over a fixed or restricted course for the purpose of giving its passengers amusement, pleasure, thrills, or excitement; or
- 2. Any building or structure around, over, or through which people may walk, climb, slide, jump, or move that provides amusement, pleasure, thrills, or excitement.
- 247.2351 Operation and maintenance of amusement rides and attractions -- Required submission of service manuals and records -- Administrative regulations.
 - (1) All amusement rides and attractions shall be operated and maintained according to the most stringent specifications and recommendations of: (a) The manufacturer's specifications and recommendations;...
 - (4) The department may promulgate administrative regulations relating to amusement rides and attractions in accordance with the latest ASTM standards
- 247.236 Operation and construction of amusement rides and attractions -- Prohibitions on operation -- Entrance to amusement ride or attraction may be denied.
 - (2) Amusement rides and attractions shall not be operated during periods of high wind, lightning, or heavy rain:
 - (4) Amusement rides and attractions shall not be operated if the owner or operator knows or should know that the operation will expose the public to an unsafe condition which is likely to result in personal injury or property damage.
- Section 3. Inflatable devices shall be anchored to the ground as required in its manual. In absence of instructions in the manual, inflatable devices shall be anchored to the ground with rods or pins with at least one half (1/2) inch diameter, at a minimum depth of eighteen (18) inches, and at a forty-five (45) degree angle to the ground. If pins or rods are impracticable, seventy-five (75) pounds of sandbags shall to be used at each anchor point.

Louisiana:

- (15) "Inflatable amusement device" means any amusement attraction that incorporates a structural and mechanical system that employs a high-strength fabric or film that achieves its strength, shape, and stability by pretensioning with internal air pressure for activities including, but not limited to bouncing, climbing, sliding, or interactive play, which may or may not be enclosed.
- Chapter 25. Amusement Attractions and Rides §2501. Purpose A. The purpose of these rules is to regulate the activity of firms, employees of firms, and individuals

who own, operate, set-up, and/or inspect inflatable amusement devices, amusement attractions, or amusement rides in the interest of protecting and preserving human lives pursuant to the authority of R.S. 40:1484.1 et seq. AUTHORITY NOTE: Promulgated in accordance with R.S. 40:1484.2(B). HISTORICAL NOTE: Promulgated by the Department of Public Safety and Corrections, Office of State Fire Marshal, LR 44:1254 (July 2018). §2503. Administration A. The Office of State Fire Marshal, which administers the provisions of R.S. 40:1484.1 et seq., relating to the amusement rides safety law, is located at 8181 Independence Blvd., Baton Rouge, LA 70806. B. The following nationally recognized standards are to be used in the formulation and enforcement of these rules and regulations. Should there arise a conflict between these standards and R.S. 40:1484.1 et seq., or the rules and regulations, the provisions of R.S. 40:1484.1 et seq., and/or these rules shall apply: 1. ASTM F2374-10, Standard Practice for Design, Manufacture, Operation, and Maintenance of Inflatable

- B.(1) Each inflatable amusement device, amusement attraction, or amusement ride shall be inspected by a third-party inspector for safety and subjected to nondestructive testing, according to the manufacturer's recommendations, if any, at least annually, in accordance with ASTM-F-24, as promulgated by the state fire marshal in conformity with the Administrative Procedure Act, and other applicable standards, regulations, manuals, manufacturers' specifications, service bulletins, and notices.

Maine:

- Amusement device defined. For purposes of this section, "amusement device" means a device by which a person is carried or conveyed or is allowed to move on, around or over a fixed course within a defined area intended to thrill, excite or amuse, including, but not limited to, bungee jumping and water slides, regardless of whether a fee to use the device is charged. "Amusement device" does not include:
 - A. An amusement ride; [PL 2015, c. 421, §4 (NEW).]
 - B. An inflatable bounce house or similar inflatable structure; [PL 2015, c. 421, §4 (NEW).]

Maryland:

- (i) Inflatable amusement attraction. -- "Inflatable amusement attraction" means an air-supported amusement attraction that:
 - (1) incorporates a structural and mechanical system; and
 - (2) uses a high strength fabric or film that achieves its strength, shape, and stability by tensioning from internal air pressure.

- (a) Duty of Commissioner to inspect. -- The Commissioner shall inspect:
 - (1) annually, each amusement attraction at an amusement park;
 - (2) annually, each inflatable amusement attraction in which, while in contact with the attraction, an individual is 4 feet or more above the ground;
 - (3) except for an inflatable amusement attraction, each amusement attraction, if moved, before it begins operation at another location; and
 - (4) each new or modified amusement attraction before it begins public operation.

- (b) Notice to Commissioner. --
 - (1) An amusement owner shall notify the Commissioner before operating an amusement attraction that is new, modified, or reconstructed.
 - (2) An owner or lessee of a carnival or fair shall:
 - (i) notify the Commissioner in writing at least 30 days before opening the carnival or fair at each location; and
 - (ii) give the Commissioner immediate notice of a change in the schedule of locations or dates if the schedule changes after notification.

- (c) Issuance. -- The Commissioner shall issue to an amusement owner a certificate of inspection for each amusement attraction at a carnival, fair, or amusement park if:
 - (1) after inspection the Commissioner finds that the amusement attraction complies with this title and the regulations adopted under it; and
 - (2) the amusement owner submits to the Commissioner a certificate of insurance for the amusement attraction as required by § 3-403 of this subtitle.

- (d) Term. --
 - (1) A certificate of inspection for an amusement attraction at an amusement park expires not more than 1 year after the date of issuance.
 - (2) A certificate of inspection for an amusement attraction at a fair or carnival expires not more than 30 days after the date of issuance.
 - (3) A certificate of inspection for an inflatable amusement attraction in which, while in contact with the attraction, an individual is 4 feet or more above the ground expires not more than 1 year after the date of issuance.

- .15 General Environment.
 - A. All manufacturer wind-related and weather-related restrictions shall be complied with.
 - B. In the event of lightning, winds gusting in excess of 25 mph, a tornado watch, a severe storm predicted within a 5 mile radius, fire, or other disturbance, an owner shall implement the following:
 - (1) Users shall be unloaded or evacuated safely from the inflatable amusement attraction immediately; and

- (2) The inflatable amusement attraction shall be closed and secured immediately.
 - C. Illumination.
 - (1) Each inflatable amusement attraction, including entrances and exits, shall be illuminated to provide adequate visibility of the surfaces used.
 - (2) For the assembly and disassembly of inflatable amusement attractions, all work areas shall be illuminated to provide adequate visibility.
- In this chapter, the following documents are incorporated by reference to the extent that they are referenced in this chapter:
 - A. The ASTM International Standards on Amusement Rides and Devices: 7th Edition, F2374—04 Standard Practice for Design, Manufacture, Operation, and Maintenance of Inflatable Amusement Devices (2004) (ASTM F2374-04); and
 - B. The National Electrical Code, ANSI/NFPA #70-2005, which is incorporated by reference in COMAR 20.50.02.02

Massachusetts:

- Amusement Device. A fixed or portable mechanical device similar to, but not limited to ferris wheels, carousals, rock walls, euro-bungee or similar devices, inclined railways or similar devices, including inflatables, challenge courses, and artificial climbing structures, as well as amusement devices as defined by ASTM.
- (3) Standards Adopted. The standards listed below are adopted and incorporated as part of 520 CMR 5.00. Devices constructed in accordance with the ASTM standards or other recognized engineering standards in effect at the time of the device's manufacture shall be considered constructed in accordance with the following standards. In the event that any provision in any of the following standards, other than ASTM, conflicts with a provision of 520 CMR 5.00, 520 CMR 5.00 shall govern.
 - 29 CFR OSHA ACCT ANSI B11.19 ASTM F770 - 11 ASTM F846-92 ASTM F853 - 05 ASTM F1159-11 ASTM F1193 - 06 ASTM 1772 - 12 ASTM F2374 - 10 ASTM F2974-13 Part 1910 2010 AWS D1.1/D1.1M 2010 AWS D1.2/D1.2M 2008 AWS D1.3 2008 OCCUPATIONAL SAFETY AND HEALTH STANDARDS Subpart O -- Machinery and Machine Guarding Challenge Course Standards 8th Edition Performance Criteria for Safeguarding Standard Practice for Ownership and Operation of Amusement Rides and Devices Standard Guide for Testing Performance of Amusement Rides and Devices (2009) Standard Practice for Maintenance Procedures for Amusement Rides and Devices Practice for Design and Manufacture of Patron Directed, Artificial Climbing Walls, Dry Slide, Coin Operated and Purposeful Water Immersion Amusement Rides and Devices and

Air-supported Structures Practice for Quality, Manufacture, and Construction of Amusement Rides and Devices Standard Specifications for Harnesses for Rescue, Safety, and Sport Activities Standard Practice for Design, Manufacture, Operation, and Maintenance of Inflatable Amusement Devices Standard Guide for Inspection of Amusement Rides and Devices

- (15) Wind and Storm Hazards. (a) Operators and operator assistants shall be aware of weather conditions including, but not limited to, wind, rain, lightning and any approaching storm. (b) An amusement device which is exposed to wind or storm shall not be operated under dangerous weather conditions except to release or discharge riders. (c) Manufacturer wind and weather related restrictions shall be followed during periods of wind or storm. The restrictions shall be addressed in the operation manual, which shall be on site at all times. (16) Lighting. (a) Amusement devices, including access and egress, while in operation or occupied, shall be provided with illumination by natural or artificial means sufficient to guard against injuries to the public. (b) All florescent lighting shall have the proper guarding to minimize shattering of glass on patrons.

Michigan:

- As used in this act:
 - (a) "Carnival or amusement ride" means a device that carries or conveys passengers along, around, or over a fixed or restricted route or course for the purpose of giving its passengers amusement, pleasure, thrills, or excitement. Carnival or amusement ride does not include a hobby locomotive operating on narrow gauge tracks less than 24 inches and powered by steam, electricity, gas, or other fuel, whether or not it is operated on the owner's property.

Minnesota:

- Subdivision 1. Definitions.
 - (a) For purposes of this section, the terms defined in this subdivision have the meanings given.
 - (b) "Commercial use" means regular use of an PreviousinflatableNext for profit by an owner at a permanently located facility:
 - (1) to which the general public is invited; or
 - (2) which the owner makes available at that facility for private parties or other events.
 - "Commercial use" does not include use of an inflatable (i) at a carnival, festival, fair, private party, or similar venue at a location other than the

permanently located facility, or (ii) at a facility where the use of the inflatable is incidental to the primary use of the facility.

- (c) "Inflatable" means an amusement device, used to bounce or otherwise play on, that incorporates a structural and mechanical system and employs a high-strength fabric or film that achieves its strength, shape, and stability by tensioning from internal air pressure.
 - (d) "Owner" means a person who owns, leases as lessee, or controls the operation of an PreviousinflatableNext for commercial use.
 - (e) "Person" has the meaning given in section 302A.011, subdivision 22.
 - (f) "Supervisor" means an individual stationed within close proximity to an PreviousinflatableNext during its use, for the purpose of supervising its safe use.
 - (g) "Trained" means that an individual has received instruction in how to supervise the safe use of inflatables in accordance with industry and ASTM standards.
- Subd. 2.Prohibition. No owner shall provide an inflatable for commercial use in this state by others unless the owner complies with this section.
 - Subd. 3.Protection against injuries from falls. An inflatable that is in commercial use must be placed in a manner that complies with ASTM Standard F 2374.07, adopted by the American Society for Testing and Materials, including any future updates to that standard.
 - Subd. 4.Supervision by trained person required. No owner of an inflatable shall allow commercial use of the inflatable unless a trained supervisor is present in close proximity to the inflatable and is actively supervising its use. The ratio of supervisors to inflatables must comply with ASTM Standard F 2374.07, as referenced under subdivision 3.
 - Subd. 5.Insurance required; waiver of liability limited.
 - (a) An owner of an inflatable that is subject to subdivision 2 shall maintain liability insurance covering liability for a death or injury resulting from commercial use of the inflatable with limits of no less than \$1,000,000 per occurrence and \$2,000,000 aggregate per year. The insurance shall also include medical payments coverage of no less than \$5,000 per occurrence, which may be limited to injuries incurred while using an inflatable, including getting on or off of the inflatable. The insurance must be issued by an insurance company authorized to issue the coverage in this state by the commissioner of commerce, and must be kept in force during the entire period of registration. In the event of a policy cancellation, the insurer will send written notice to the commissioner of labor and industry at the same time that a cancellation request is received from or a notice is sent to the insured.

- (b) A waiver of liability signed by or on behalf of a minor for injuries arising out of the negligence of the owner or the owner's employee or designee is void.
- Subd. 6.Registration required. An owner of an inflatable that is subject to subdivision 2 must obtain and maintain a current registration with the commissioner of labor and industry. The registration information must include the name, address, telephone number, and e-mail address of the owner, the street address of each facility at which the owner regularly provides inflatables for commercial use in this state by others, and a current insurance certificate of coverage proving full compliance with subdivision 5. The commissioner shall issue and renew a certificate of registration only to owners who comply with this section. The commissioner shall charge a registration fee of \$100 for a two-year registration designed to cover the cost of registration and enforcement. Fee receipts must be deposited in the state treasury and credited to the construction code fund. The registration certificate shall be issued and renewed for a two-year period. The registrant shall promptly notify the commissioner in writing of any changes in the registration information required in this subdivision.
- §Subd. 7.Enforcement. The commissioner of labor and industry shall enforce this section and may use for that purpose section 326B.082 and any powers otherwise available to the commissioner for enforcement purposes, including suspension or revocation of the person's registration and assessment of fines.
- Statute 184B.20 INFLATABLE AMUSEMENT EQUIPMENT. Subd. 4.Supervision by trained person required. Refers to compliance with complies with ASTM Standard F 2374.07, adopted by the American Society for Testing and Materials, including any future updates to that standard.

Mississippi:

- The following words and phrases shall have the meanings as defined in this section unless the context clearly indicates otherwise:
 - (a) "Amusement ride" or "ride" means a mechanical device that carries or conveys passengers along, around or over a fixed or restricted route or course for the purpose of giving the passengers amusement, pleasure, thrills or excitement. The term "amusement ride" does not include bungee jumping, zip lines, waterslides, or obstacle, challenge or adventure courses.

Missouri:

- (1) "Amusement ride", any of the following, which is primarily for the purpose of giving its patrons amusement, pleasure, thrills, or excitement, and which is open to the general public excluding skill teaching, exercise, and team building:

- (a) Any mechanical device that carries or conveys passengers along, around or over a fixed or restricted route or course or within a defined area;
- (b) Any dry slide over twenty feet in height excluding water slides;
- (c) Any tram, open car, or combination of open cars or wagons pulled by a tractor or other motorized device, except hayrack rides, those used solely for transporting patrons to and from parking areas, or those used for guided or educational tours, but does not necessarily follow a fixed or restricted course;
- (d) Any bungee cord attraction or similar elastic device;
- (e) Any climbing wall over ten feet in height except for not-for-profit entities that follow the YMCA Services Corporation's Climbing Walls Safety Guidelines or the Boy Scouts of America Guidelines;

Montana:

- (1) "Amusement ride" or "ride" means a movable, portable, or nonpermanent structure that features or employs a mechanical, aquatic, or other device or attraction that carries passengers over a fixed or restricted route or that operates in a fixed or restricted area, primarily for the passengers' amusement. This definition applies to amusement rides that are set up and operate in any location in Montana for not more than 30 days.

Nebraska:

- (1) Amusement ride shall mean any mechanical device that carries or conveys passengers along, around, or over a fixed or restricted route or course or within a defined area for the purpose of giving its passengers amusement, pleasure, or excitement, but such term shall not include
 - (a) any single-passenger coin-operated ride that is manually, mechanically, or electrically operated and customarily placed in a public location and that does not normally require the supervision or services of an operator or
 - (b) nonmechanized playground equipment, including, but not limited to, swings, seesaws, stationary spring-mounted animal features, rider-propelled merry-go-rounds, climbers, slides, trampolines, and physical fitness devices. Bungee jumping is specifically designated as an amusement ride for purposes of the act and shall mean the sport, activity, or other practice of jumping, diving, stepping out, dropping, or otherwise being released into the air while attached to a bungee cord, whereby the cord stretches, stops the fall, lengthens, and shortens allowing the person to bounce up and down, and is intended to finally bring the person to a stop at a point above a surface or the ground;

Nevada:

- “Amusement ride” or “ride” means any type of ride, including, without limitation, any mechanical or aquatic device which carries passengers over a fixed or restricted route primarily for the passengers’ amusement. The terms include any ride propelled by its passengers or gravity if it is located in an amusement park.

New Hampshire:

- I. "Carnival or AMUSEMENT ride" means a device or combination of devices that carry, convey, or direct a person or persons over or through a fixed or restricted course or within a defined area, for the primary purpose of AMUSEMENT or entertainment.
- VII. "Air supported structure" means any AMUSEMENT attraction that incorporates a structural and mechanical system that employs a high-strength fabric or film that achieves its strength, shape, and stability by pre-tensioning with internal air pressure, all of which are intended to provide an enclosed area for the self-enjoyment of those confined therein.
- VIII. "Amusement attraction" means any building or structure around, over, or through which people may move or walk without the aid of any moving device integral to the building or structure, that provides AMUSEMENT, pleasure, thrills, or excitement. AMUSEMENT attraction does not include any enterprise principally devoted to the exhibition of products of agriculture, industry, science, religion, or the arts.
- 321-A:2 Rules. – The commissioner shall adopt rules, pursuant to RSA 541-A, for the safe installation, repair, maintenance, use, operation, and inspection of all carnival or AMUSEMENT rides, air supported structures, and AMUSEMENT attractions, as covered by this chapter, for the protection of the general public. The rules shall be based upon generally accepted engineering standards, formulas, and practices.
- (a) All carnival or amusement rides, except as set forth in (b) below, shall conform to the standards set forth in the 8th edition of the American Society for Testing and Materials (ASTM) Standards on Amusement Rides and Devices (2012), available as noted in Appendix B.

New Jersey:

- "Carnival-amusement ride" or "ride" means any mechanical device or devices, including but not limited to water slides exceeding 15 feet in height, which carry or

convey passengers along, around, or over a fixed or restricted route or course for the purpose of giving its passengers amusement , pleasure, thrills or excitement; and any passenger or gravity propelled ride when located in an amusement area or park in which there are other rides covered by P.L.1975, c. 105 (C. 5:3-31 et seq.); provided, however, that this shall not include locomotives weighing more than seven tons, operating on a track the length of which is one-half mile or greater, the gauge of which is three feet or greater, and the weight of which is at least 60 pounds per yard. Any facility exempted pursuant to this subsection shall be under the jurisdiction of the Department of Transportation for the purpose of safety inspection.

- § 5:14A-13.1 Title; scope; intent
 - (a) This subchapter, adopted pursuant to authority of the Carnival-Amusement Rides Safety Act and entitled "Inflatable Rides," shall be known and may be cited throughout the regulations as N.J.A.C. 5:14A-13, and when referred to in this subchapter may be cited as "this subchapter."
 - (b) The purpose of this subchapter is to provide reasonable standards for the design, construction, and operation of inflatable amusement rides as a separate class of rides. The requirements contained in this subchapter are intended to supplement the requirements found in the balance of this chapter.
 - (c) This subchapter shall apply to inflatable devices that are designed to allow riders to bounce, slide or be supported on them. The structures shall be fabricated from flexible material, kept inflated by one or more blowers, and rely on air pressure to maintain their shape.
 - (d) When an individual component may be used as a stand-alone ride, the review, registration, permitting, and inspection of attachable rides shall be based on the individual components of the ride.

- Section 5:14A-13.7 - Anchorage
 - (a) The number of anchorage points per inflatable ride shall be clearly indicated and pictured in the manuals.
 - (b) The size and number of anchorage points shall be adequate for the structure, and take into account live and wind loads.
 - (c) Anchors may be straight stakes, screw stakes, ground weights or sandbag ground anchors, and shall be specifically described within the inflatable ride design documents. If substitutions are allowed by the manufacturer, such substitutions shall be clearly indicated in the design documents and manuals
 - (d) Ground stakes shall be a minimum of 40 inches long for slides 15 feet or higher.
 - (e) Manufacturers shall include one set of ground anchors with each inflatable ride.
 - (f) All anchors shall be protected to prevent them from being a hazard to the public.

- N.J. Admin. Code § 5:14A-13.7

New Mexico:

- A. "carnival ride" means any mechanical device, aquatic device or combination of devices that carries or conveys passengers on, along, around, through or over a fixed or restricted route or course or within a defined area for the purpose of giving its passengers amusement, pleasure, thrills or excitement, including bungee jumping facilities and state fair rides, but does not include playground equipment, a single-passenger, coin-operated device secured by a stationary foundation or a small promotional event or operation consisting of fewer than six kiddie rides designed for children twelve years of age or younger, including merry-go-rounds;
- No amusement rides or attractions, including but not limited to, trampolines of any type, enclosed or air supported structures of any type, climbing walls, climbing ropes, bow and arrow shooting activity or equipment or devices related thereto shall be brought onto the premises or used in any way while occupying the premises except with the express permission of school authorities and on proof of insurance by the user of the facility of at least \$1,000,000 per occurrence naming the school or school district and the authority as additional insureds. All such activities shall be operated and overseen by persons experienced and, if possible, certified to do so.

New York:

- 1. "Amusement device" means any contrivance that carries and conveys passengers along, around or over a fixed or restricted course or within a defined area for the purpose of amusing or entertaining its passengers, and which is of such nature that accidental personal injuries may be incurred in its assembly, disassembly or use.

North Carolina:

- § 95-111.3. Definitions. The term "amusement device" shall mean any mechanical or structural device or attraction that carries or conveys or permits persons to walk along, around or over a fixed or restricted route or course or within a defined area including the entrances and exits thereto, for the purpose of giving such persons amusement, pleasure, thrills or excitement. This term shall not include any of the following:
 - (1) Devices operated on a river, lake, or any other natural body of water.
 - (2) Wavepools.
 - (3) Roller skating rinks.
 - (4) Ice skating rinks.
 - (5) Skateboard ramps or courses.

- (6) Mechanical bulls.
 - (7) Buildings or concourses used in laser games.
 - (8) All-terrain vehicles.
 - (9) Motorcycles.
 - (10) Bicycles.
 - (11) Mopeds.
 - (12) Rock walls that are in a fixed, permanent location.
 - (13) Zip-lines.
 - (14) Funhouses, haunted houses, and similar walk-through devices that are erected temporarily on a seasonal basis and do not have mechanical components.
 - (15) Playground equipment, including but not limited to soft contained play equipment, swings, seesaws, slides, stationary spring-mounted animal features, jungle gyms, rider-propelled merry-go-rounds, and trampolines.
 - (16) Any train or device previously or currently approved for use on the public rail transit system.
- 13 NCAC 15 .0430 through 13 NCAC 15 .0438 set forth the standards that must be met for the operation of inflatable or air supported amusement devices located in amusement parks operator of any inflatable or aior carnival areas in this State. In addition, the owner or supported amusement device located in amusement parks or carnival areas shall comply with G.S. 95, Article 14B and Title 13, Chapter 15 of the North Carolina Admi History Note: Authority G.S. 95 Eff. July 1, 2003 ;111.1; 95 Pursuant to G.S. 150B-- 111.2; 95111.4; nistrative Code. 21.3A, rule is necessary without substantive public interest Eff. January 5, 2016.
 - 13 N.C. Admin. Code 15 .0434 - OPERATION OF INFLATABLE OR AIR-SUPPORTED AMUSEMENT DEVICES
 - (a) All inflatable or air-supported amusement devices shall have at least one operator on duty any time the device is inflated. If the operator cannot see the entire device from entrance to exit, an additional operator shall be placed in a position to observe the exit area of the device.
 - (b) Unless otherwise specified by the manufacturer, all inflatable or air-supported slides 20 feet or higher shall have at least two operators, one of whom shall be located at the top of the slide and one of whom shall be located at the bottom of the slide.
 - (c) The operator shall assist the riders while they enter and exit the device.
 - (d) The operator shall not exceed the manufacturer's requirements for maximum loads or rated capacities for individual devices.
 - (e) The operator shall ensure that children are not in danger of injury from adults using the device at the same time.

- (f) The operator(s) shall be located in close proximity to the entrance and exit of the device, and shall supervise the riders at all times.
- (g) The operator shall remove from the device any rider who is acting in a manner that may endanger the safety of other riders.
- 13 N.C. Admin. Code 15 .0433 - ANCHORAGE OR TIE-DOWN
 - (a) All inflatable or air-supported amusement devices shall be anchored according to the manufacturer's specifications.
 - (b) The number and location of tie-downs shall be in accordance with the manufacturer's specifications.
 - (c) Non-load bearing positioning loops shall not be used as tie-downs or anchor points.
 - (d) All anchor ropes, tethers and tie-down ropes shall be attached to permanent structures, stakes, or be anchored by an on-ground anchor weight. Anchor ropes, tethers and tie-down ropes and anchors shall not be attached to motor vehicles.
 - (e) Ground stakes, except as otherwise specified by the manufacturer, shall meet the following requirements:
 - (1) All ground stakes shall be at least 40 inches in length, with at least 10 inches exposed above ground when used;
 - (2) All ground stakes shall be equipped with a restraining hook, collar, or other similar device, in order to prevent the attached ropes from sliding up and being released; and
 - (3) All ground stakes shall be protected or covered to prevent tripping or other accidental contact.
 - (f) On-Ground anchor weights shall meet the following requirements:
 - (1) For bounce-type inflatable or air-supported amusement devices, the on-ground anchor weights shall be at least 75 pounds for each manufacturer-recommended anchor position, or the amount recommended by the manufacturer; and
 - (2) For slide-type inflatable or air-supported amusement devices, the on-ground anchor weights shall be at least 500 pounds for each manufacturer-recommended anchor position, or the amount recommended by the manufacturer.
 - (g) All anchor ropes, tethers and tie-down ropes shall have a tensile strength of at least 3700 pounds or 370-pound test rated, or the amount recommended by the manufacturer.
- 13 N.C. Admin. Code 15 .0436 - WIND SPEED
 - (a) No person shall operate an inflatable or air-supported amusement device when the sustained wind speed exceeds the manufacturer's recommendation.

- (b) All inflatable or air-supported amusement devices shall be immediately unloaded and deflated when the sustained wind speed exceeds 25 m.p.h.

North Dakota:

- 53-05.1-01. Definition. As used in this chapter, "amusement ride" means any mechanical device that carries or conveys passengers along, around, or over a fixed or restricted route or course or within a defined area for the purpose of giving its passengers amusement, pleasure, or excitement. The term does not include:
 - 1. 2. A single-passenger, coin-operated ride that is manually, mechanically, or electrically operated and customarily placed in a public location and that does not normally require the supervision or services of an operator. Nonmechanized playground equipment, including swings, seesaws, stationary spring-mounted animal features, rider-propelled merry-go-rounds, climbers, slides, trampolines, and physical fitness devices.

Ohio:

- Section 993.01 | Definitions. (A) "Amusement ride" means any mechanical, aquatic, or inflatable device, or combination of those devices that carries or conveys passengers on, along, around, over, or through a fixed or restricted course or within a defined area for the purpose of providing amusement, pleasure, or excitement.
 - "Amusement ride" includes carnival rides, bungee jumping facilities, and fair rides, but does not include passenger tramways as defined in section 4169.01 of the Revised Code, manufactured rock climbing walls in climbing facilities regulated under Chapter 4175. of the Revised Code, or amusement rides operated solely at trade shows for a limited period of time. For purposes of this division, "trade show" means a place of exhibition not open to the general public where amusement ride manufacturers display, promote, operate, and sell amusement rides to prospective purchasers.
- (c) In adopting rules under this section, the director shall adopt, by reference, the following chapters of the American society for testing and materials (ASTM) international regarding amusement ride safety standards and any other equivalent national standard:
 - (i) ASTM F1193-18;
 - (ii) ASTM F770-18;
 - (iii) ASTM F2291-18.
- (3) When the amusement ride or device is in an unsafe condition that could cause a hazard to riders, employees or the public.

Oklahoma:

- §40-461. Definitions. As used in Sections 460 through 473 of this title:
 - 1. "Amusement ride" means a device or combination of devices or elements that carry, convey, or direct a person or persons over or through a fixed or restricted course or within a defined area for the primary purpose of amusement or entertainment. Amusement ride includes any amusement park device that uses water as the means of transportation, including the structure of the device. Amusement ride does not include the operation of articles of husbandry incidental to any agricultural operation or the operation of amusement devices of a permanent nature which are subject to building regulations issued by cities or counties and existing applicable safety orders. Amusement ride shall be divided into the following four categories:
 - a. "permanent amusement device" means a device which is used, or intended to be used, as an amusement device that is erected to remain a lasting part of the premises,
 - b. "temporary amusement device" means a device which is used as an amusement device that is regularly relocated with or without disassembly,
 - c. "inflatable amusement device" means an inflatable amusement device as defined in Section 472 of this title, and
 - d. "other amusement device" means amusement devices registered with the Department of Labor that have proof of insurance.
- §40-472. Definitions.
 - A. As used in this section:
 - 1. "ASTM Standards" means the American Society for Testing of Materials International (ASTM) standards entitled "Standard Practice for Ownership and Operation of Amusement Rides and Devices" currently designated F 770, and any amendments, supplements, replacements or substitutions therefor;
 - 2. "Operating fact sheet" means a written description and summary of the manufacturer's recommended operating instructions and specifications and the ride operation policies, procedures, safety procedures and emergency procedures prepared in accordance with the ASTM Standards;
 - 3. "Amusement ride operator" or "ride operator" means a person who is physically in control of the starting, stopping and performance of the amusement ride while in operation; provided however, ride operator shall not include persons fulfilling ancillary functions in connection with the amusement ride such as taking tickets or assisting passengers in loading and unloading;

- 4. “Amusement ride” means an amusement ride as defined in Section 461 of Title 40 of the Oklahoma Statutes; provided however, the term amusement ride shall not include inflatable amusement devices; and
 - 5. “Inflatable amusement device” means an amusement ride or device consisting of air-filled structures designed for commercial use where the public pays a price to rent or use such a device as specified by the manufacturer, and may include, but not be limited to, bounce, climb, slide or interactive play. They are made of flexible fabric, kept inflated by continuous air flow by one or more blowers and rely upon air pressure to maintain their shape.
- B. All amusement rides must be under the control of a competent ride operator or competent ride operators at all times when the amusement ride is in operation. The ride operator must have been issued a certificate of training pursuant to subsection F of this section evidencing that the ride operator has been trained pursuant to subsections C and D of this section within one (1) year from the time of his or her operation of the amusement ride or rides in question. Each such ride operator must wear a name tag identifying the ride operator by name and identifying the fact that such person is a trained ride operator.
- C. Each owner/operator shall provide or cause to be provided training for each ride operator in the safe operation of the amusement ride being operated. The minimum requirement for training shall be that specified in the then most current ASTM Standard. Such training shall include, but not be limited to, the following, where applicable:
 - 1. Instruction on ride or device operating procedures pursuant to the operating fact sheet and any manufacturer’s operating manual, supplements, alerts and bulletins applicable to the amusement ride;
 - 2. Instructions on specific duties of the assigned position;
 - 3. Instructions on general safety procedures;
 - 4. Instructions on emergency procedures; and
 - 5. Demonstration of the physical ride or device operation.

Oregon:

- 460.310 Definitions for ORS 460.310 to 460.370.
 - (1) “Amusement devices” means a structure, electrical or mechanical contrivance or combination thereof which is intended to supply revenue to the owner or operator of the device by providing or offering to provide amusement, pleasures, thrills or excitement at carnivals, fairs or amusement parks. “Amusement device” does not include games, concessions and associated structures.

- (2) “Amusement ride” means any vehicle, boat or other mechanical device except “water slides” moving upon or within a flow perimeter or structure, along cables, rails or ground, through the air by centrifugal force or otherwise, or across water, that is used to convey one or more individuals for amusement, entertainment, diversion or recreation. The term “amusement ride” includes, but is not limited to:
 - (a) Rides commonly known as Ferris wheels, carousels, parachute towers, bungee jumping, tunnels of love and roller coasters.
 - (b) Equipment generally associated with winter sports activities, such as ski lifts, ski tows, j-bars, t-bars, ski mobiles, chair lifts and aerial tramways.
 - (c) Equipment not originally designed to be used as an amusement ride, such as cranes or other lifting devices, when used as part of an amusement ride or device.
- 918-200-0070 General Standards and Requirements
 - (g) ASTM F2374 – 2010, Standard Practice for Design, Manufacture, Operation, and Maintenance of Inflatable Amusement Devices.

Pennsylvania:

- § 139.2. Definitions. Amusement attraction—
 - (i) A building or structure around, over or through which people may move or walk, without the aid of a moving device integral to the building or structure, that provides amusement, pleasure, thrills or excitement.
- Class I amusement ride or amusement attraction—A type of amusement ride or amusement attraction with respect to which the following apply:
 - (i) The ride or attraction is on the Department’s most current list of approved rides.
 - (ii) The ride or attraction is a comparatively simple ride such as bumper cars, bumper boats, a multipassenger coin-operated kiddie ride, go-carts, a live animal ride, a manually powered ride, a miniature train, an inflatable bounce ride, slide or similar device.
 - (iii) The Department has, on its most current list of approved rides, designated the ride or attraction as belonging within “Class I” for purposes of establishing the appropriate required minimum liability insurance coverage required with respect to that ride or attraction, in accordance with section 14(a)(1) of the act (4 P. S. § 414(a)(1)).
- Subchapter B. DESIGN AND CONSTRUCTION

- (a) *Design and construction.* Manufacturers and fabricators of amusement rides and attractions shall design and construct the amusement rides, devices and structures to carry all loads safely and to withstand normal stresses to which they may be subjected. Structural materials and construction of rides and attractions must conform to recognized engineering practices, procedures, standards and specifications. This information shall also be furnished by the owner or operator for existing rides and attractions if required by the Department. Stress analysis and other data pertinent to the design, structure, factors of safety or performance characteristics shall be in accordance with accepted engineering practices.
- (b) *ASTM International F-24 Committee Standards.* Manufacturers and fabricators of amusement rides and attractions shall comply with current ASTM International F-24 Committee Standards concerning amusement rides and devices as they pertain to manufacturer responsibilities for equipment design, testing, erection, operation maintenance and inspections. These ASTM International F-24 Committee Standards and subsequent amendments are incorporated by reference.
- (c) *Changes or modifications.*
 - (1) The applicable standards shall be the ASTM International F-24 Committee Standards in effect as of the earlier of the following:
 - (i) The date of contract for original manufacture of the amusement ride or attraction.
 - (ii) The date of the bill of sale from the manufacturer to the original purchaser of the amusement ride or attraction.
 - (2) Any changes or modifications to the ASTM International F-24 Committee Standards after the earlier of the dates described in paragraph (1)(i) and (ii) may not apply to the amusement ride or amusement attraction unless the standards themselves require retroactive implementation or the Department makes adherence to these new standards a condition of registration.
- (d) An amusement ride or amusement attraction shall operate in strict accordance with the applicable ASTM International Standards. If the attraction is modified the latest version of the ASTM International Standards shall apply to the change, alteration or modifications.
- (e) Owners of existing amusement rides and attractions are responsible for obtaining the required construction maintenance and operational information from the manufacturer if available.

Rhode Island:

§ 23-34.1-3. Definitions.

- (2) "Amusement attraction" means any building or structure around, over, or through which persons may move to walk, without the aid of any moving device integral to the building or structure, that provides amusement, pleasure, thrills, or excitement.
 - Excluded are air structures ("moonwalks"), arenas, stadiums, theatres, nonmechanical amusement structures commonly located in or around day care centers, schools, commercial establishments, malls, fast food restaurants, and convention halls. This does not include enterprises principally devoted to the exhibition of products of agriculture, industry, education, science, religion, or the arts.
- (3) "Amusement ride" means any mechanical device that carries, suspends, or conveys passengers along, around, or over a fixed or restricted route or course or within a defined area, for the purpose of giving its passengers amusement, pleasure, thrills, or excitement. For the purposes of this chapter, any dry slide over twenty (20) feet in height is also included.
 - This term shall not include hayrides (whether pulled by motor vehicle or horse), any coin-operated ride that is manually, mechanically, or electrically operated and customarily placed in a public location and that does not normally require the supervision or services of an operator or nonmechanical devices with nonmoving parts, including, but not limited to, walk-through amusement attractions, slides, and air structures ("moonwalks").

South Carolina:

- SECTION 41-18-40. Definitions. (1) "Amusement device" means any mechanical device or combination of devices which carries or conveys passengers on, along, around, over, or through a fixed or restricted course or within a defined area for the purpose of giving its passengers amusement, pleasure, or excitement.
- SECTION 41-18-30. Applicability; exceptions. (C) This chapter does not apply to air-supported structures.

South Dakota:

- 42-10-1. Amusement ride defined.
 - An amusement ride is any mechanical device which carries or conveys passengers along, around, or over a fixed or restricted route or course for the purpose of giving its passengers amusement, pleasure, thrills, or excitement. The term, amusement ride, does not include slides, playground equipment, coin-operated devices, or conveyances which operate directly on the ground

or on the surface or pavement directly on the ground or the operation of amusement devices of a permanent nature which are not moved from one location to another more than one time per year or which are insured to operate in only one fixed location.

Source: SL 1985, ch 334, § 1; SL 1991, ch 352, § 1; SL 2014, ch 208, § 1.

Tennessee:

- 68-121-101. Chapter definitions. (3) “Amusement device” means:
 - (A) Any mechanical or structural device that carries or conveys a person, or that permits a person to walk along, around or over a fixed or restricted route or course or within a defined area, including the entrances and exits to the device, for the purpose of giving persons amusement, pleasure, thrills or excitement. “Amusement device” includes, but is not limited to, roller coasters, Ferris wheels, merry-go-rounds, glasshouses, and walk-through dark houses;
 - (B) “Amusement device” also includes:
 - (i) Any dry slide over twenty feet (20’) in height excluding water slides; and
 - (ii) Any portable tram, open car, or combination of open cars or wagons pulled by a tractor or other motorized device, except hay rides, those used solely for transporting patrons to and from parking areas, or those used for guided or educational tours, but that do not necessarily follow a fixed or restricted course; and
 - (C) “Amusement device” does not include the following:
 - (i) Devices operated on a river, lake, or any other natural body of water;
 - (ii) Wavepools;
 - (iii) Roller skating rinks;
 - (iv) Ice skating rinks;
 - (v) Skateboard ramps or courses;
 - (vi) Mechanical bulls;
 - (vii) Buildings or concourses used in laser games;
 - (viii) All terrain vehicles;
 - (ix) Motorcycles;
 - (x) Bicycles;
 - (xi) Mopeds;
 - (xii) Go karts;
 - (xiii) Bungee cord or similar elastic device;

- (xiv) An amusement device that is owned and operated by a nonprofit religious, educational or charitable institution or association, if the device is located within a building subject to inspection by the state fire marshal or by any political subdivision of the state under its building, fire, electrical and related public safety ordinances;
 - (xv) An amusement device that attaches to an animal so that while being ridden the path of the animal is on a fixed or restricted path;
 - (xvi) Climbing walls; and
 - (xvii) Seasonal haunted houses that are open no more than three (3) months in a calendar year;
- [Quote from Mike Hardy - Tennessee Amusement Device Manager - Deposition](#)
 - “No, we are not stopping inspecting inflatables.vYou know, this Board and everyone knows inflatables was recognized as a device that we would regulate, and we're continuing to do that and until there are legislature changes as a result of our proposal. · If not, we are continuing to run business as usual and inspect inflatables until anything in the law changes and dictates otherwise.”
- Rules of Tennessee Department of Labor and Workforce Development Division of Boiler, Elevator and Amusement Device Inspection Elevator and Amusement Device Safety Board Chapter 0800-03-04 Elevators, Dumbwaiters, Escalators, Aerial Passenger Tramways, Moving Walks, and Amusement Devices as amended in 2021, states in section 800-03-04-.12 Application.
 - "(1) The ASTM Committee F24 standards (hereinafter referenced as ASTM F24 standards) applicable to regulated amusement devices are adopted. The most current ASTM F-24 standards shall be applied."
- Section 0800-03-04-.13 (1), Each owner or managing operator shall retain on the premises or with a portable amusement device all of the following documentation required by ASTM F24 or ACCT standards, as applicable, for each amusement device that will be operated in the state:... b) Documentation of each of the following with reference to ASTM F24 or ACCT standards, as applicable: ... 2. The manufacturer's operational and nondestructive testing procedures meeting ASTM F24 or ACCT standards, as applicable.
- Part b (2) (ii) (2) states, "The operational limits of the amusement device and the specifications used to evaluate testing results shall be established by the owner or managing operator using all the manufacturer's information that is reasonably available to ensure that the operation of the amusement device is within design limitations." and (d): "(d) Mandatory operation procedures meeting ASTM F24 or

ACCT standards, as applicable..." and (g): Procedures for implementing safety measures necessary to ensure the safe operation, which shall consist of the following:

- ... 2. Procedures that shall, at a minimum, implement all specific manufacturer recommendations listed in ASTM F24 or ACCT standards, as applicable, to the extent such recommendations exist and are reasonably available limitations.
- 0800-03-04-.17 Operation Procedures and Related Training includes language, in part (2), Each owner or managing operator shall use effective signs, videos, or other similarly effective means of advising patrons of those instructions, limitations, restrictions, and warnings deemed necessary for safety by the owner or managing operator, including those specified in ASTM F24 or ACCT standards, as applicable."
- Revised language of 800-03-04-.12 adopted 2021? states, "The ASTM Committee F24 standards (hereinafter referenced as ASTM F24 standards) applicable to regulated amusement devices are adopted. The most current ASTM F24 standards shall be applied."

Texas:

- Sec. 2151.002. DEFINITIONS. In this chapter:
 - (1) "Amusement ride" means a mechanical device that carries passengers along, around, or over a fixed or restricted course or within a defined area for the purpose of giving the passengers amusement, pleasure, or excitement. The term does not include:
 - (A) a coin-operated ride that:
 - (i) is manually, mechanically, or electrically operated;
 - (ii) is customarily placed in a public location; and
 - (iii) does not normally require the supervision or services of an operator;
 - (B) nonmechanized playground equipment, including a swing, seesaw, stationary spring-mounted animal feature, rider-propelled merry-go-round, climber, playground slide, trampoline, and physical fitness device; or
 - (C) a challenge course or any part of a challenge course if the person who operates the challenge course has an insurance policy currently in effect written by an insurance company authorized to do business in this state or by a surplus lines insurer, as defined by Chapter 981, Insurance Code, or has an independently procured policy subject to Chapter 101, Insurance Code, insuring the operator against liability for

injury to persons arising out of the use of the challenge course, in an amount not less than:

- (i) for facilities with a fixed location:
 - (a) \$100,000 bodily injury and \$50,000 property damage per occurrence, with a \$300,000 annual aggregate; or
 - (b) a \$150,000 per occurrence combined single limit, with a \$300,000 annual aggregate; and
- (ii) for facilities other than those with a fixed location:
 - (a) \$1,000,000 bodily injury and \$500,000 property damage per occurrence; or
 - (b) \$1,500,000 per occurrence combined single limit.
- (2) "Class A amusement ride" means an amusement ride with a fixed location designed primarily for use by children younger than 13 years of age.
-
- Sec. 2151.106. MINIMUM STANDARDS.
 - (a) An amusement ride covered by this chapter that is sold, maintained, or operated in this state must comply with standards established by the American Society of Testing and Materials (ASTM) as of May 1, 1999. Those standards are minimum standards.
 - (b) To the extent that the standards of the American Society of Testing and Materials conflict with the requirements of this chapter, the more stringent requirement or standard applies.

Utah:

- (3) 72-16-102. Definitions.
 - (a) "Amusement ride" means a device or combination of devices or elements that carries or conveys one or more riders along, around, or over a fixed or restricted route or course or allows the riders to steer or guide the device within an established area for the purpose of giving the riders amusement, pleasure, thrills, or excitement.
 - (b) "Amusement ride" does not include:
 - (i) a coin-operated ride that:
 - (A) is manually, mechanically, or electrically operated;
 - (B) is customarily placed in a public location; and
 - (C) does not normally require the supervision or services of an operator;
 - (ii) nonmechanized playground equipment, including a swing, seesaw, stationary spring-mounted animal feature, rider-propelled

merry-go-round, climber, playground slide, trampoline, or physical fitness device;

- (iii) an inflatable device;
- (iv) a water-based recreational attraction where complete or partial immersion is intended, including a water slide, wave pool, or water park;
- (v) a challenge, exercise, or obstacle course;
- (vi) a passenger ropeway as defined in Section 72-11-102;
- (vii) a device or attraction that involves one or more live animals;
- (viii) a tractor ride or wagon ride; or
- (ix) motion seats in a movie theater for which the manufacturer does not require a restraint.

Vermont:

(Cite as: 31 V.S.A. § 721)

§ 721. Definitions

As used in this chapter:

- (1) "Amusement ride" means a mechanical device that carries or conveys passengers along, around, or over a fixed or restricted route or course for the purpose of giving the passengers amusement, pleasure, thrills, or excitement. For the purposes of this chapter, amusement ride shall not include bungee jumping, zip lines, or waterslides or obstacle, challenge, or adventure courses.

Virginia:

- § 36-98.3. Amusement devices.
 - A. The Board shall have the power and duty to promulgate regulations pertaining to the construction, maintenance, operation and inspection of amusement devices. "Amusement device" means (i) a device or structure open to the public by which persons are conveyed or moved in an unusual manner for diversion, but excluding snow tubing parks and rides, ski terrain parks, ski slopes and ski trails,
- That § 36-98.3 of the Code of Virginia is amended and reenacted as follows:§
36-98.3. Amusement devices.
 - A. The Board shall have the power and duty to promulgate regulations pertaining to the construction, maintenance, operation and inspection of amusement devices. "Amusement device" means (i) a device or structure open to the public by which persons are conveyed or moved in an unusual

manner for diversion, *but excluding snow tubing parks and rides, ski terrain parks, ski slopes and ski trails*, and (ii) passenger tramways. A "passenger tramway" means a device used to transport passengers uphill, and suspended in the air by the use of steel cables, chains or belts, or by ropes, and usually supported by trestles or towers with one or more spans.

Regulations promulgated hereunder shall include provisions for the following:

- 1. The issuance of certificates of inspection prior to the operation of an amusement device;
 - 2. The demonstration of financial responsibility of the owner or operator of the amusement device prior to the operation of an amusement device;
 - 3. Maintenance inspections of existing amusement devices;
 - 4. Reporting of accidents resulting in serious injury or death;
 - 5. Immediate investigative inspections following accidents involving an amusement device that result in serious injury or death;
 - 6. Certification of amusement device inspectors;
 - 7. Qualifications of amusement device operators;
 - 8. Notification by amusement device owners or operators of an intent to operate at a location within the Commonwealth; and
 - 9. A timely reconsideration of the decision of the local building department when an amusement device owner or operator is aggrieved by such a decision.
- B. In promulgating regulations, the Board shall have due regard for generally accepted standards as recommended by nationally recognized organizations. Where appropriate, the Board shall establish separate standards for mobile amusement devices and for amusement devices permanently affixed to a site.
 - C. To assist the Board in the administration of this section, the Board shall appoint an Amusement Device Technical Advisory Committee, which shall be composed of five members who, by virtue of their education, training or employment, have demonstrated adequate knowledge of amusement devices or the amusement industry. The Board shall determine the terms of the Amusement Device Technical Advisory Committee members. The Amusement Device Technical Advisory Committee shall recommend standards for the construction, maintenance, operation and inspection of amusement devices, including the qualifications of amusement device operators and the certification of inspectors, and otherwise perform advisory functions as the Board may require.
 - D. Inspections required by this section shall be performed by persons certified by the Board pursuant to subdivision 6 of § **36-137** as competent to inspect

amusement devices. The provisions of § **36-105** notwithstanding, the local governing body shall enforce the regulations promulgated by the Board for existing amusement devices. Nothing in this section shall be construed to prohibit the local governing body from authorizing inspections to be performed by persons who are not employees of the local governing body, provided those inspectors are certified by the Board as provided herein. The Board is authorized to conduct or cause to be conducted any inspection required by this section, provided that the person performing the inspection on behalf of the Board is certified by the Board as provided herein.

- E. To the extent they are not superseded by the provisions of this section and the regulations promulgated hereunder, the provisions of this chapter and the Uniform Statewide Building Code shall apply to amusement devices.
- 13VAC5-31-200. General requirements.
 - In addition to other applicable requirements of this chapter, inflatable amusement devices shall be operated, maintained and inspected in accordance with ASTM F2374.

Washington:

- (2)"Amusement ride" means any vehicle, boat, or other mechanical or air supported device moving upon or within a structure, along cables or rails, through the air by centrifugal force or otherwise, or across water, that is used to convey one or more individuals for amusement, entertainment, diversion, or recreation.
- (16)"Safety inspection" means a procedure to be conducted by a safety inspector to determine whether an amusement ride or device is assembled, maintained, tested, operated, and inspected in accordance with the current ASTM standards, the manufacturer's or insurer's standards, and this chapter, whichever is the most stringent, and that determines the current operational safety of the ride or device.

Wash. Admin. Code § 296-403A-190

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Current through Register Vol. 22-10, March 15, 2022

Section 296-403A-190 - Safety standards for amusement rides and amusement

structures(1) A certified amusement ride inspector will inspect amusement rides and structures for

safety. Amusement rides and structures must comply with all applicable requirements of the National Electrical Code and this chapter, manufacturer's specifications, American Society of Testing and Materials (ASTM) Standards on Amusement Rides and Devices, insurance company inspection requirements, and the requirements established by the local authority having jurisdiction.(2) The amusement ride inspector must verify the correction of all deficiencies noted on the application for an amusement ride operating decal. The correction of any deficiencies must be completed within fifteen calendar days unless the inspector has determined that deficiencies are of a serious nature that will prohibit operation of the amusement ride or amusement structure. The period to correct deficiencies may be extended for a specific period at the discretion of the safety inspector and/or the department. The amusement ride inspector must report to the department any amusement ride or structure that is not allowed to operate because of serious safety deficiencies. Any deficiencies must be reinspected by the amusement ride inspector/company or other qualified inspector/company authorized by the original ride inspector/company.

West Virginia:

- §21-10-2. Definitions. As used in this article:
 - (a) "Amusement ride" means a mechanical device which carries or conveys passengers along, around or over a fixed or restricted route or course for the purpose of giving its passengers amusement, pleasure, thrills or excitement. The term includes carnival rides and fair rides of a temporary or portable nature which are assembled and reassembled or rides which are relocated from place to place. "Amusement ride" may not be construed to mean any mechanical device which is coin operated and does not include the operation of a ski lift, the operation of tramways at state parks, the operation of vehicles of husbandry incidental to any agricultural operations or the operation of amusement devices of a permanent nature which are subject to building regulations issued by cities or counties and existing applicable safety orders;
 - (b) "Amusement attraction" means any building or structure around, over or through which people may move or walk without the aid of any moving device integral to the building or structure that provides amusement, pleasure, thrills or excitement, including those of a temporary or portable nature which are assembled and reassembled or which are relocated from place to place. The term does not include any enterprise principally devoted to the exhibition of products of agriculture, industry, education, science, religion or the arts and shall not be construed to include any concession stand or booth for the selling of food or drink or souvenirs;
- The following ASTM standards are adopted and incorporated for reference:

- F2374-10 “Standard Practice for Design, Manufacture, Operation, and Maintenance of Inflatable Amusement Devices.”

Wisconsin:

- 101.19 Fees and records.
 - (1b) In this section: (a) “Amusement attraction” means any game of skill, show, or exhibition that does not constitute an amusement or thrill ride entertainment device.
 - (b) “Amusement or thrill ride” means any device that carries frequenters in an unusual, entertaining or thrilling mode of motion or any vehicle providing entertainment or transportation to, from or within an amusement area.
- Published under s. 35.93, Wis. Stats., by the Legislative Reference Bureau. SPS 334.01 SAFETY AND PROFESSIONAL SERVICES
 - Amusement ride classifications:
 - Amusement rides shall be classified as follows:
 - (1)CLASS 1. Class 1 shall consist of amusement rides that are properly designed, constructed and maintained to move passengers in a mild manner. Note: Examples of class 1 amusement rides include but are not limited to: Air Pillow (Moonwalk), Giant Slide Animal Rides (Live)Go-Gator Antique Cars (Hampton)Helicopter AstrolinerJump Cycle (Hampton) Berry-Go-RoundJungle Gym Bulgy WhaleMerry-Go-Round Bumper Boats (Kiddie)Midge-O-Racer Bumper Cars (Kiddie)Mini-Himalaya Chair Swing (Kiddie)Mini-Jet (Zamperla) ClaterpillarMotorcycle (Hampton) Coaster (Kiddie)Raiders Combination (Hampton)Red Baron (Zamperla) ConvoyRocket Ride Dark RideSky Fighter Dune Buggy (Hampton)Snowmobiles (Hampton) Ferris-Type Wheels (Kiddie)Spin the Apple Flying SaucerSunliner (Chance) Four by FourTrains (Kiddie) Fun HouseWalk-Throughs (Moving Parts).
 - (4) ANCHORAGE. Amusement rides shall be staked, bolted, guyed, wind braced or otherwise secured in accordance with manufacturer’s specification to prevent horizontal movement, such as rotating off blocking during an emergency stop or tipping over

Wyoming:

[City/Municipality Code that differs from the State code \(which does not have any guidelines\)](#)

- "Amusement ride" means a device that carries or conveys passengers along, around, or over a fixed or restricted route or course or within a defined area, for the purpose of giving its passengers amusement, pleasure, thrills or excitement. The definition of an amusement ride does not include:
 - A coin-operated ride that:
 - Is manually, mechanically, or electrically operated;
 - Is customarily placed in a public location; and
 - Does not normally require the supervision or services of an operator.
 - Non-mechanized playground equipment including, but not limited to, a swing, seesaw, stationary spring-mounted feature, climbing walls, rider-propelled merry-go-round, composite playground structure, free standing spin rides, climber, playground slide, and trampoline.
 - Air inflatable rides or devices, live animal rides, physical fitness/training devices, or obstacle, challenge course, ropes or climbing course equipment.
 - For purposes of this chapter, temporarily operated Halloween amusement venues are not included in the definition of an amusement ride.
 - A bungee jump and mechanical bull are not considered an amusement ride, however, the owner must provide the city with a certificate of insurance, in accordance with [Section 5.36.060](#), and execute a city approved indemnification and hold harmless agreement in favor of the city, if operated on city owned public property.

Federal:

- U.S. CONSUMER PRODUCT SAFETY COMMISSION AMUSEMENT RIDE SAFETY BULLETIN Inflatable Amusement Devices Residential and Commercial Guidance Updated: August 2015
- "Consumer Project" Such term includes any mechanical device which carries or conveys passengers along, around, or over a fixed or restricted route or course or within a defined area for the purpose of giving its passengers amusement, which is customarily controlled or directed by an individual who is employed for that purpose

and who is not a consumer with respect to such device, and which is not permanently fixed to a site. Such term does not include such a device which is permanently fixed to a site. Except for the regulation under this chapter or the Federal Hazardous Substances Act [15 U.S.C. 1261 et seq.] of fireworks devices or any substance intended for use as a component of any such device, the Commission shall have no authority under the functions transferred pursuant to section 2079 of this title to regulate any product or article described in subparagraph (E) of this paragraph or described, without regard to quantity, in section 845(a)(5) of title 18. See sections 2079(d) ¹ and 2080 of this title, for other limitations on Commission's authority to regulate certain consumer products.

- An inflatable amusement device is “an amusement ride or device designed for use that may include, but not be limited to, bounce, climb, slide, or interactive play. They are made of flexible fabric, kept inflated by continuous air flow by one or more blowers, and rely upon air pressure to maintain their shape.”¹ This guidance applies to all such rides and devices, and refers to these amusements as rides or devices interchangeably. Since 2001, the U.S. Consumer Product Safety Commission (“CPSC”) has monitored inflatable amusement attractions and their incidents.
- Inspection procedures and guidelines for safe set-up and operation of inflatable rides may vary from ride to ride or from manufacturer to manufacturer. Please follow the manufacturer's requirements. CPSC staff recommends the following additional guidance: