

DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS

DIRECTOR'S OFFICE

CARNIVAL AND AMUSEMENT SAFETY

GENERAL RULES

(By authority conferred on director of the department of licensing and regulatory affairs by section 6 of 1966 PA 225, MCL 408.656, and Executive Reorganization Orders Nos. 1991-9, 1996-2, 2003-1, 2008-4, and 2011-4, MCL 338.3501, 445.2001, 445.2011, 445.2025, and 445.2030.)

PART 1. GENERAL PROVISIONSR

R 408.801 Rescinded.

History: 1979 AC; 1983 AACS; 2003 AACS; 2014 AACS.

R 408.802 Safety requirements for carnival-amusement rides and devices.

Rule 2. (1) Electrical wiring, apparatus, and equipment shall be manufactured, installed, and maintained as prescribed in the national electrical code (NFPA 70), 2005 edition, published by the national fire protection association. The provisions of the national electrical code are adopted by reference as electrical standards for the carnival and amusement rides and devices in this state.

(2) These adopted provisions may be purchased for a cost of \$72.50 at the time of adoption of these rules from the National Fire Protection Association, Customer Service Department, 11 Tracy Drive, Avon MA 02322. Telephone 800/344-3555, 617/770-3000, website address: www.nfpa.org. A copy of this code and the general rules of the board are available for public inspection at the Department of Labor and Economic Growth, Bureau of Commercial Services, 2501 Woodlake Circle, Okemos, Michigan, 48864, Phone: 517/241-9233.

(3) The department adopts by reference the ASTM Standards on Amusement Rides and Devices, sponsored by ASTM F-24 Committee 7th Edition, 2004, as it relates to a carnival or amusement ride as defined by the Carnival-Amusement Safety Act, 255 PA 1966. The adopted standards may be purchased for a cost of \$87.00 at the time of adoption of these rules from The American Society for Testing and Materials, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken PA 19428-2959, Customer Service, Telephone: 610-832-9500, website address: www.astm.org. A copy of this code is available for public inspection at the Department of Labor and Economic Growth, Bureau of Commercial Services, 2501 Woodlake Circle, Okemos, Michigan, 48864, Phone: 517/241-9233.

History: 1979 AC; 1983 AACS; 2003 AACS; 2007 AACS.

R 408.803 Definitions.

Rule 3. As used in these rules:

(a) "Aerial passenger tramway" means any of the following devices used to transport passengers:

(i) "Single and double reversible aerial tramways" which means devices in which passengers are carried in 1 or more enclosed cars that reciprocate between terminals.

(ii) "Chair lift, gondola lift, and monorail" means a device in which passengers are carried on chairs, cars, or in gondola cabs attached to and suspended from a moving wire rope or attached to a moving wire rope or chain and supported on a standing wire rope, rail, or other structure.

(b) "Amusement park" means a tract or area used principally as a permanent location for carnival-amusement rides.

(c) "Major breakdown" means a stoppage of operation from whatever cause resulting in damage, failure, or breakage of a structural or stress-bearing part of a ride.

History: 1979 AC; 1983 AACS; 2003 AACS; 2014 AACS.

R 408.805 Rescinded.

History: 1979 AC; 1983 AACS.

R 408.806

History: 1979 AC; 1983 AACS; 2003 AACS; 2007 AACS; 2014 AACS.

R 408.807 Rescinded.

History: 1979 AC; 1983 AACS.

R 408.809 Rescinded.

History: 1979 AC; 1983 AACS.

R 408.811 Rescinded.

History: 1979 AC; 1983 AACS.

R 408.813 Rescinded.

History: 1979 AC; 1983 AACS; 2003 AACS; 2014 AACS.

R 408.814 Definitions; W.

Rule 14. "Water slide" means a inclined, nonmechanical amusement ride which has all of the following characteristics:

(a) Consists of 1 or more courses of varying slopes and directions.

(b) Relies on gravity and not a mechanical system to propel its passengers.

(c) Uses water to lubricate the course and to regulate passenger velocity. "Water slide" does not include slides which are not separate amusement rides but which are customarily recreational equipment as evidenced by a vertical drop of 10 feet or less and a total linear slide length of 50 feet or less.

(d) Includes a landing area or runout designed to bring riders to a complete stop and allow them to exit the ride in a safe manner.

History: 1996 AACS; 2003 AACS.

R 408.815 -- R 408.817 Rescinded.

History: 1979 AC; 1983 AACS.

R 408.819 Rescinded.

History: 1979 AC; 1983 AACS; 2014 AACS.

PART 2. DESIGN, CONSTRUCTION, AND OPERATION

R 408.821 Rescinded.

History: 1979 AC; 1983 AACS; 2003 AACS; 2014 AACS.

R 408.822 Rescinded.

History: 1979 AC; 1983 AACS.

R 408.824 Rescinded.

History: 1979 AC; 1983 AACS; 2014 AACS.

R 408.825 Rescinded.

History: 1979 AC; 1983 AACS; 2014 AACS.

R 408.826 Rescinded.

History: 1979 AC; 1983 AACS; 2014 AACS.

R 408.827 Rescinded.

History: 1979 AC; 1983 AACS; 2014 AACS.

R 408.828 Safety stop circuits.

Rule 28. Interruption of normal operation by a safety device or through loss of power shall require manual restarting by the operator. Safety stop circuits shall not be bypassed during operation.

History: 1979 AC; 1983 AACS.

R 408.829 Seating and carrying devices.

Rule 29. (1) Tubs, cars, chairs, seats, gondolas, and other carriers used on rides shall be designed and constructed as strong as practical. Their interior and exterior parts with which passengers might come in contact shall be smooth; rounded; free from sharp, rough, or splintered edges or corners; and have no protruding screws or projections which might cause injury. Parts upon or against which passengers might be thrown by action of the ride shall be adequately padded to prevent or minimize the possibility of injury. The upholstery shall be kept in repair, and no loose or flapping portions of upholstery or decoration shall be permitted.

(2) Propellers or other moving parts or decorations attached to tubs, cars, chairs, seats, gondolas, and other carriers shall be securely fastened to such equipment and shall be keyed or otherwise secured so that they cannot come off during operation of the ride. Vanes, canopies, or other attachments which might become disengaged shall be secured with safety straps to prevent their flying away in case of breakage or dislocation.

History: 1979 AC; 1983 AACS.

R 408.830 Rescinded.

History: 1979 AC; 1983 AACS; 2014 AACS.

R 408.831 Safety retainers.

Rule 31. Tubs, cars, chairs, seats, gondolas, and other carriers used on a ride that depend upon a single means of attachment or support shall be equipped with a safety

retainer to prevent the carrier, if it becomes disengaged from its support or attachment, from being catapulted from the ride and to prevent any action of the carrier which might throw the occupants from the carrier while the ride is in motion. This rule only applies to rides or situations determined to be hazardous after inspection by an authorized representative of the department and review of the conditions.

History: 1979 AC; 1983 AACS.

R 408.832 Permit-inspection decal.

Rule 32. (1) After a ride has been inspected and authorized for operation, the department shall issue a permit-inspection decal which shall be affixed to a basic part of the ride structure in such a manner as to be readily accessible to the authorized inspector. The decal shall set forth the identification number issued by the department for the individual ride and other information deemed necessary by the department.

(2) If the ride is transferred to another owner/operator, sold, rebuilt, or undergoes major alterations, it shall be reinspected. Upon completion of the inspection, a new permit-inspection decal shall be issued.

(3) If a ride is transferred to another owner/operator or is sold, the permit-inspection decal shall be obliterated by the owner/operator before the transfer or sale.

(4) If a decal is mutilated so that it is no longer legible, the operator shall notify the department and a new decal shall be issued.

History: 1979 AC; 1983 AACS.

R 408.833 Aerial passenger tramways; adoption by reference.

Rule 33. The standards contained in the American national standards institute safety requirements for aerial passenger tramways, ANSI B77.1-2006, are adopted by reference for aerial passenger tramway amusement rides in this state. This incorporated standard may be purchased from the American National Standards Institute, 25 West 43rd Street, New York, NY 10036, Phone:212/642-4900, Fax: 212/398-0023, at a cost of \$125.00 as of the time of adoption of these rules. A copy of this code, published by the American National Standards Institute, is available for public inspection at www.ansi.org and the Department of Labor and Economic Growth, Bureau of Commercial Services, Carnival-Amusement Safety Board, 2501 Woodlake Circle, Okemos, Michigan, 48864, Phone: 517/241-9233.

History: 1983 AACS; 2003 AACS; 2007 AACS.

R 408.834 Wire rope.

Rule 34. (1) The owner/operator or person designated by the owner/operator shall thoroughly examine wire rope. Wire rope found to be damaged shall be condemned and replaced with new rope of proper design and capacity. Any of the following conditions shall be cause for rope replacement:

(a) In running ropes, 6 randomly distributed broken wires in 1 rope lay, or 3 broken wires in 1 strand in 1 rope lay. A rope lay is the length along the rope in which 1 strand makes a complete revolution around the rope.

(b) In pendants or standing ropes (ropes bearing the entire load and subjected to constant pressure and surge shocks), evidence of more than 1 broken wire in 1 rope lay.

(c) Abrasion, scrubbing, or peening causing loss of more than 1/3 of the original diameter of the outside wires.

(d) Severe corrosion.

(e) Severe kinking, severe crushing, or other damage resulting in distortion of the rope structure.

(f) Heat damage resulting from a torch or arc caused by contact with electrical wires.

(g) Reduction from normal diameter of more than 3/64 inch for diameters up to and including 3/4 inch; 1/16 inch for diameters 7/8 inch to 1-1/8 inches; 3/32 inch for diameters 1-1/4 inches to 1-1/2 inches. Marked reduction in diameter indicates deterioration of the core resulting in lack of proper support for the load-carrying strands. Excessive rope stretch or elongation may be an indication of internal deterioration.

(h) Bird-caging or other distortion resulting in some members of the rope structure carrying more load than others.

(i) Noticeable rusting or development of broken wires in the vicinity of attachments. If this condition is localized in an operating rope, the section in question can be eliminated by making a new attachment. This may be done rather than replacing the entire rope.

(2) Wire ropes used to support, suspend, bear, or control forces and weights involved in the movement and utilization of tubs, cars, chairs, seats, gondolas, other carriers, the sweeps or other supporting members of a ride or device shall not be lengthened or repaired by splicing.

(3) Couplings, sockets, and fittings shall be of a design and type approved by the board and installed in accordance with the instructions or specifications of the designer, engineer, or manufacturer.

History: 1979 AC; 2003 AACS.

R 408.835 Wooden components.

Rule 35. Footings, splices, uprights, track timbers, ledgers, sills, laps, bracing, flooring, and all other wooden components of rides, and structures shall be inspected for deterioration, cracks, or fractures. Wooden members found to be defective shall be replaced with material of equal or greater strength and capacity. Repairs and replacements to fixed roller coasters shall be made in accordance with the recommendations of the manufacturer.

History: 1979 AC; 1983 AACS.

R 408.837 Ride location.

Rule 37. (1) A ride shall be placed on solid footings and shall be secured to prevent shifting, tipping, swaying, or erratic motion. The provision pertinent to erratic motion or sway does not apply to a ride designed to permit flotation characteristics or flexibility. Use of shim blocks shall be kept to a minimum. Depressions in the ground near the ride footings shall be filled and tamped and adequate means of drainage shall be provided to prevent water from collecting and softening supporting areas. The area surrounding the ride shall be clear and shall be kept free from trash and tripping hazards.

(2) A fixed ride permanently erected in an amusement park shall be set on properly designed and constructed foundations or footings and shall be secured to these footings in a manner to prevent shifting, tipping, swaying, or erratic motion. The provision pertinent to erratic motion or sway does not apply to a ride designed to permit flotation characteristics or flexibility.

(3) A ride shall not operate at 1 location for more than 30 days unless either approved foundations or footings are installed, according to the recommendations of the manufacturer.

History: 1979 AC; 1983 AACS; 2003 AACS.

Editor's Note: An obvious error in R 408.837 was corrected at the request of the promulgating agency, pursuant to Section 56 of 1969 PA 306, as amended by 2000 PA 262, MCL 24.256. The rule containing the error was published in Michigan Register, 2003 MR 1. The memorandum requesting the correction was published in Michigan Register, 2003 MR 2.

R 408.838 Leveling and alignment.

Rule 38. Corner posts, central columns, or support structures of a ride designed to operate on a perpendicular axis shall be plumb and secured so that the path of the sweeps or platforms shall be level and operate on a true horizontal plane at right angles to the axis of the pivot. A ride with carriers designed to operate on a horizontal axis shall be leveled so that the carriers orbit in a true perpendicular plane. The base of a ride that has a combination of orbiting planes or a ride that has carriers that operate normally in a plane other than true horizontal or vertical shall be leveled and plumbed and secured so that they will not tip or shift and will be stable under the most adverse operating conditions, except for a ride designed to permit flotation characteristics or flexibility or designed to operate properly whether the base is plumb or level or not.

History: 1979 AC; 2003 AACS.

R 408.839 Gravity rides.

Rule 39. A ride which is installed on an inclined surface, which depends on gravity for its operation to convey a passenger from the top of the incline to the bottom, and which conveys a passenger in or on a carrier, tube, bag, bathing suit, or clothes shall, in addition to other applicable rules, be in compliance with all of the following provisions:

(a) The frequency of departure of carriers from the loading area shall be controlled by a ride operator. The minimum distance or time between departures shall be determined by the director.

(b) The ride shall have an operator located at the loading area and an attendant at the unloading area.

(c) If the entire ride is not visible to the operator, then additional persons shall be located at other stations along the ride to assure complete surveillance of the entire ride. Two-way communication shall be provided between the operator and other attendants of the ride.

History: 1983 AACS; 1996 AACS; 2014 AACS.

R 408.839a Water slides.

Rule 39a. A water slide that conveys passengers shall, in addition to other applicable rules, be in compliance with all of the following requirements:

(a) Each water slide shall be designed and constructed to have a minimum safety factor of 2.

(b) Each water slide shall be designed and constructed to retain the passengers within the water slide during the ride.

(c) At each loading area, a hard surface which is other than earth and which is reasonably level shall be provided. The surface shall be large enough to accommodate the intended quantity of passengers.

(d) If the elevation of a loading surface of a water slide is more than 12 inches above the elevation of an adjacent area, then guardrails shall be installed on the exposed sides of the loading area.

(e) A water slide may terminate in a swimming pool or in a body of water such as a lake, river, stream, or artificial lake or reservoir. The design of the slide and its termination point shall meet the requirements of the act and these rules.

(f) If the landing area or runout of a waterslide is in a public swimming pool, the landing area or runout of the waterslide shall be specified by the designer in accordance with R 408.821 of these rules. Swimming in this area, other than to exit the flume or landing or runout area, is prohibited.

(g) If the landing area or runout of a waterslide is in an enclosed tank or in a pool used only to exit the waterslide ride, the landing area or runout shall be specified by the designer in accordance with R 408.821 of these rules. This landing area or runout is not a public swimming pool.

(h) The quality of the water in a swimming pool termination point is governed by rules for public swimming pools promulgated pursuant to the provisions of 1978 PA 368, MCL 333.12522, and administered by the department of environmental quality. The quality of water in a termination point other than a swimming pool is governed by rules for bathing beach water quality promulgated pursuant to the provisions of 1978 PA 368, MCL 333.12544, and administered by the department of environmental quality.

(i) A water slide shall have at least 1 attendant located at the loading area at all times when the ride is being operated for the use of the public.

A water slide attendant shall be trained, prepared, and capable of controlling the frequency of departure of passengers from the loading area. The design and operation of a loading area common to more than 1 course shall permit an attendant to remain knowledgeable of the disposition of each passenger. One attendant shall be sufficient to dispatch riders on more than 1 course from a common loading area, if a mechanical system or operational controls are used to regulate rider dispatch on each affected course.

(j) There shall be at least 1 attendant in the unloading area at all times when the ride is being operated for the use of the public. An attendant in an unloading area shall be trained in cardiopulmonary resuscitation and shall be trained, prepared, and capable of assisting any passenger exiting the water slide. One attendant shall be sufficient to operate the termination point common to more than 1 water slide, if the owner-operator of the water slide shall provide sufficient attendants in the unloading area to ensure that each attendant can scan the entire area for which he or she is responsible every 10 seconds and respond within the area within 20 seconds.

(k) If the entire water slide is not visible to the attendant at the loading area or if the attendant is controlling entry to multiple courses, then some form of 2-way communication shall be provided between the attendants of the ride to ensure that passenger loading is stopped if there are problems.

History: 1996 AACS; 2003 AACS.

R 408.840 Rescinded.

History: 1979 AC.

R 408.841 Hazardous conditions.

Rule 41. During a lightning storm, high-wind storm, a period of tornado alert or warning, or fire, or when violence, riot, or other civil disturbance occurs or threatens to occur in an amusement park, a carnival lot, or in an adjacent area, passengers shall be evacuated from a ride and the ride shall be shut down and secured immediately. Operation shall not resume until the situation has returned to a normal, safe operating condition.

History: 1979 AC; 1983 AACS; 2003 AACS.

R 408.843 Personal injuries and deaths.

Rule 43. (1) Provision shall be made to render first aid when persons are injured on or around any ride.

(2) An owner/operator shall report, in writing to the department, an accident resulting in injury to any person within 24 hours after occurrence.

(3) In addition to the requirements of subrule (2) of this rule, the owner/operator shall immediately report to the department by telephone any accident in which a fatality occurs or a person suffers a fracture, concussion, laceration, or

other traumatic injury requiring immediate surgical or medical care resulting from structural or mechanical failure of a ride, or in which it might appear that the construction, design, or function of the ride is directly involved. If an accident specified in this subrule occurs on a non-workday of the department, the owner/operator shall report the incident to the department by 9:00 a.m. of the next business day. The department, after consultation with the owner/operator, may require that the scene of an accident be secured and not disturbed to any greater extent than necessary for removal of the deceased or injured persons. If a ride is removed from service due to an accident, the department shall order an immediate investigation of the secured site and the ride shall be released for repair and operation only after the investigation is completed.

History: 1979 AC; 1983 AACS; 2003 AACS.

R 408.844 Mechanical failure reports.

Rule 44. The owner/operator of a carnival-amusement ride shall report a major breakdown to the department within 24 hours after occurrence of the incident by telephone or other media of immediate communication. The owner/operator shall confirm this report using the form provided by the department. This report shall be forwarded to the department within 7 days after the occurrence of the reportable incident. Upon being advised of a major breakdown, the department may order the ride to be withheld from operation and the department shall conduct an immediate investigation. The ride shall be released for repair and operation only after completion of the department investigation.

History: 1979 AC; 1983 AACS; 2003 AACS.

R 408.846 Fire prevention and protection.

Rule 46. (1) An owner/operator shall be responsible for the establishment of fire prevention procedures and emergency control measures. Fire prevention procedures shall include the treatment of fabrics and flammable structural materials, the location and identification of means of egress, and other control measures or procedures to assure the safety of a person frequenting an amusement park or carnival.

(2) An owner/operator shall provide covered metal containers for flammable waste, such as oily rags and other flammable materials, which shall be kept in easily accessible locations. Such containers shall be located so that they do not obstruct means of ingress or egress or aisles.

(3) An owner/operator shall provide and maintain portable fire extinguishers of the classification, capacity, and number prescribed by the department.

(4) An owner/operator shall store and handle liquid petroleum gases employed as fuel for internal combustion engines, for heat, or for illumination in a manner approved by the department.

(5) An owner/operator shall store and handle flammable liquids in a manner approved by the department. Bulk storage (quantities of more than 60 gallons) shall not be permitted in the area accessible to the public.

History: 1979 AC; 1983 AACS.

R 408.848 Control and operation.

Rule 48. (1) A ride shall be operated by a person who is trained to operate the ride. The operator of a ride designed for the exclusive use of children and the operator of other rides for which the operator does not have mechanical or electrical controls shall be not less than 16 years of age. For all other rides, an operator shall be not less than 18 years of age.

(2) An operator shall have knowledge of the use and function of normal operating controls, signal systems, and safety devices applicable to the ride and of the proper use, function, capacity, and speed of the particular ride at all times that it is being operated. When the ride is shut down, provision shall be made to prevent the ride from being operated by the public. A person other than a trained operator shall not be permitted to handle the controls of a ride during normal operation, except where the ride is designed to be controlled by the passenger.

History: 1979 AC; 1983 AACS; 1996 AACS; 2014 AACS.

R 408.849 Rescinded.

History: 1979 AC; 1983 AACS; 2014 AACS.

R 408.851 Rescinded.

History: 1979 AC; 1983 AACS; 2014 AACS.

R 408.852 Rescinded.

History: 1979 AC; 1983 AACS; 2003 AACS; 2007 AACS; 2014 AACS.

R 408.854 Illumination.

Rule 54. (1) Adequate illumination shall be provided for operation, adjustment, maintenance, assembly, and disassembly operations and inspection of a ride.

(2) Adequate illumination shall be provided at all regular and emergency exits of a ride operated in an enclosed area so that safe egress from the area is assured.

History: 1979 AC; 1983 AACS.

R 408.856 Rescinded.

History: 1979 AC; 1983 AACS; 2014 AACS.

R 408.857 Rescinded.

History: 1979 AC.

R 408.858 Rescinded.

History: 1979 AC.

PART 3. PROCEDURES

R 408.871 Rescinded.

History: 1979 AC; 1983 AACS; 2014 AACS.

R 408.872 Emergency applications for permits to operate.

Rule 72. When an owner/operator has not previously intended to operate a ride in this state and has not made application for a permit to operate, the owner/operator, upon confirming a Michigan booking, shall notify the department and apply for a permit to operate. The notice shall be given not less than 30 days before the book date. When an emergency booking makes the 30-day notice impossible, the owner/operator shall notify the department of the booking by telephone or other means of immediate communication and shall confirm this notice in writing. The director shall schedule and arrange for inspection of the rides and the issuance of a permit to operate as will best serve the needs of the owner/operator and the orderly administration of the act and these rules.

History: 1979 AC; 1983 AACS.

R 408.873 Inspection and authorization to operate individual rides.

Rule 73. No person shall operate a ride unless it has been inspected and an authorization to operate has been issued to that person by the department. However, a ride inspected and covered by a valid authorization to operate in the preceding year may continue to operate until further inspected.

History: 1979 AC; 1983 AACS; 2014 AACS.

R 408.874 Daily inspection.

Rule 74. A ride shall be inspected and tested on each day it is intended to be used. This inspection shall be made by a person commissioned to perform such

inspections by the director. Results of these daily inspection and performance tests shall be recorded in the manner prescribed, and on forms provided, by the department and shall be certified by the person commissioned to perform these inspections. These inspection reports shall be retained at the operation site until the next inspection is conducted by the director. An owner/operator shall not knowingly use, or permit to be used, a ride which is not properly assembled or which is defective or unsafe in any of its parts, controls, or safety equipment.

History: 1979 AC; 1983 AACS.

R 408.876 Rescinded.

History: 1979 AC; 2003 AACS.

R 408.877 Rescinded.

History: 1979 AC; 2003 AACS; 2014 AACS.

R 408.881 Rescinded.

History: 1979 AC; 2003 AACS; 2014 AACS.

R 408.882 Rescinded.

History: 1979 AC; 2003 AACS; 2007 AACS; 2014 AACS.

R 408.883 Rescinded.

History: 1979 AC; 2014 AACS.

R 408.885 Rescinded.

History: 1979 AC; 2003 AACS; 2014 AACS.

R 408.886 Rescinded.

History: 1979 AC; 2003 AACS; 2014 AACS.

R 408.887 Rescinded.

History: 1979 AC; 2003 AACS; 2014 AACS.

R 408.891 Rescinded.

History: 1979 AC; 2003 AACS; 2007 AACS; 2014 AACS.

PART 4. PARTICIPATORY RIDES--GO-KARTS

R 408.891a Rescinded.

History: 1998-2000 AACS; 2014 AACS.

R 408.893 Rescinded.

History: 1998-2000 AACS; 2005 AACS; 2014 AACS.

R 408.895 Rescinded.

History: 1998-2000 AACS; 2014 AACS.

R 408.897 Remote idle system.

Rule 97. (1) Effective May 1, 2000, each go-kart shall be equipped with a receiver for a remote idle system. A go-kart ride attendant shall control the remote idle system.

(2) If the remote idle system becomes inoperable and requires repair, then the track owner-operator shall make a written request to operate the go-kart rides until the repair is completed. The duration of the repair period shall not be more than 30 days.

History: 1998-2000 AACS; 2014 AACS.

PART 5. SIGNS AND SAFETY WARNINGS

R 408.898 Signs and safety warnings; requirements.

Rule 98. (1) An owner/operator shall display legible signs at all locations required in section 19 (1) of the act, as follows:

(a) Signs shall be a minimum size of 18 inches by 24 inches, with the size of printed lettering in proportion to the size of the sign.

(b) Signs at park entrances and other locations defined in section 19(1) of the act shall have standard language to indicate rider responsibilities defined in section 18(1) and (2) of the act as follows:

THE FOLLOWING STATE LAW REQUIREMENTS WILL HELP TO ASSURE YOUR SAFETY.

PLEASE OBEY ALL POSTED SAFETY RULES AND ORAL INSTRUCTIONS FROM RIDE OPERATORS:

Avoid any action that may injure you or others.
Stay within the limits of your ability.
Use safety devices at all times.
Do not interfere with safety devices.
Do not disconnect or disable safety devices.
Do not touch the operator's controls.
Do not extend your arms or legs beyond the carrier or seating areas.
Do not throw or drop any object from or towards a ride.
Get off ride properly at the designated time and place.
Control the speed or direction of the ride or your body as instructed.
Do not interfere with safe operation of any ride.
Do not swing or bounce on rides unless instructed.

YOU MAY NOT GET ON A RIDE UNLESS:

You know how to get on, use, and get off the ride.
You have read, understood, and meet each ride's posted signs and safety requirements.
You know the limits of your ability and that the ride will not exceed your limits.
You are not under the influence of alcohol or drugs.
You are authorized by the operator to get on the ride.

(2) Operators may customize wording on signs posted at individual carnival amusement rides, as required by section 19(2) of the act. Signs at individual rides shall include the specific instructions necessary for safe operation of the ride. The signs shall include all of the following categories of information:

- (a) Operational instructions.
- (b) Safety guidelines for riders.
- (c) Restrictions on use of the ride.
- (d) Behavior or activities which are prohibited.

(3) To comply with sections 18, 19, and 20 of the act, all signs shall include the following statement:

"State law requires riders to obey all warnings and directions for carnival or amusement rides, and behave in a manner that will not cause or contribute to the injury of themselves or others. Riders must report injuries prior to leaving the premises."

(4) The location for reporting injuries shall be listed in bold letters at the bottom of each sign.

History: 2003 AACS.