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**901:9-1-42 Go kart terminology.**

As used in rules 901:9-1-42 to 901:9-1-~~74~~46 of the Administrative Code:

(A) "Attendant" means a person who assists the track operator with guest direction and control but is not responsible for instructing and dispatching the concession go karts.

(B) "ASTM" means ASTM International. More information about ASTM and the location of their standards can be found by visiting [www.astm.org](http://www.astm.org).

~~(B)~~(C) "Barrier" means a device or a system of devices used to ensure go karts remain within the confines of a specified area.

~~(C)~~(D) "Concession go kart" and "go kart" or "kart" mean an amusement ride or device, other than a race kart, which meets all of the following specifications:

- (1) The device is a single vehicle which is unattached to other vehicles or a common frame system;
- (2) Is self-powered without connection to a common energy source;
- (3) Is driver controlled with respect to acceleration, speed, braking, and steering;
- (4) Operates within the range of a defined track which is intended to replicate competitive motor sports;
- (5) Is used by members of the general public;
- (6) Has a maximum capacity of two persons; and
- (7) Has no cargo capacity.

~~(D)~~(E) "Containment system" means a device installed on the concession go kart track which defines the boundaries of the track and whose primary purpose is to contain the vehicles within the defined boundary.

~~(E)~~(F) "Driver" means the person who manipulates and controls the direction of travel, braking, and speed control(s) on a concession go kart.

~~(F)~~(G) "Open wheel/scaled racer concession go kart" means a concession go kart raced alone against a clock or for time with the maximum speed permitted governed by the track design and manufacturer's requirements and specifications.

~~(G)~~(H) "Passenger" means the person who is transported aboard a concession go kart without having control of the direction of travel, braking, and speed of the vehicle.

~~(H)~~(I) "Pit" means a defined station for the purpose of loading and unloading drivers and passengers during the initiation and conclusion of the ride cycle.

~~(I)~~(J) "Race kart" means go karts purposefully built by the manufacturer for racing on tracks, streets, or other areas in competition.

~~(J)~~(K) "Track" means a defined path intended to be used for the purpose of operation of concession go karts which is hard surfaced, and is fitted with a containment system to define the path of and retain the travel of vehicles.

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## 901:9-1-43 Design and manufacture.

- (A) Concession go karts shall either:
- (1) Be constructed in such a manner that the wheels from one kart cannot, within reasonably foreseeable circumstances, override or engage the wheels of another kart; or,
  - (2) Be operated only on a concession go kart track with a containment system which prevents the karts from coming in contact with each other.
- (B) Concession go kart operators shall have on hand for concession go karts one or more operational, maintenance and repair manuals which meet ~~American society for testing and materials ("ASTM") F 853-93 standard for maintenance procedures. For more information regarding this standard, please visit:~~ <http://www.astm.org/ASTM F-2007-12..>
- (C) Concession go karts shall be equipped with a fuel tank and cap which will not leak more than one ounce of fuel in five minutes when the go kart is in the upright position, on its side, or upside down.
- (D) Concession go kart fuel tanks shall be installed in such a manner to minimize the potential for rupture or damage in the event of a rollover collision with another kart or a track obstacle.
- (E) The speed control and brake actuator locations of concession go karts shall be clearly identified with signage, or by coloring the speed control green and the brake actuator red.
- (F) Concession go karts shall be equipped with occupant compartment padding. Padding shall be provided for the steering hub, headrest, steering wheel support post, and any other vehicle parts occupants are likely to come in contact with during a collision or rollover.
- (G) Concession go karts shall have protective covers for moving or heated components to prevent driver and passenger contact with these components while seated in the normal position in the kart.
- (H) Concession go karts shall be equipped with restraints to help prevent occupants from being ejected in a collision.
- (I) Concession go kart braking systems shall have sufficient braking capacity to override the full power of the engine.

## 901:9-1-44 Track design and construction.

- (A) Concession go kart tracks shall have a containment system which meets or exceeds manufacturer's recommendations. Karts that are designated open wheel/scaled racer concession go karts are not required to have a track containment system, but may be required to have barrier systems installed at specific location.
- Tire containment systems, if used, shall have a track side banding system sufficient to keep karts on the track. When tires are used as support components for a containment system, the tires shall be placed to help prevent the tires from raising the band upon being impacted by a kart.
- (B) Concession go kart track surfaces shall be free of vertical misalignment which affects operational design and made of a material which cannot be moved or displaced by tire action.

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Variations of the track surfaces for open wheel/scaled racer concession go kart operations may be granted upon the recommendation of the go kart manufacturer and the approval of the department.

- (C) Concession go kart track bridges shall have a barrier system behind the containment system and on either side of approach and egress of a bridge which is adequate to retain a kart on the track or perimeter surface without allowing kart rollover.
- (D) Tires used for a containment system on a concession go kart track shall be free of rims or wheels. Tires used for other purposes, such as pit entry "safety spinners", shall be mounted on rims/wheels, inflated and the wheels shall be installed on a rigidly mounted spindle.
  - (1) Spinner tires shall be inflated to a maximum pressure of five psi; and
  - (2) Spinner tire wheels shall be designed and marked as "no step" for employee and guest safety.
- (E) A fence or physical device at least forty-two inches high shall enclose the entire concession go kart track, driveways and pit and fuel storage areas in order to provide a separation between those areas and areas generally accessible by the public. Fences and gates shall have no opening through which a four inch ball could pass. Fence gates shall be equipped with a positive latching device. Gates shall not open towards the track if doing so poses a hazard. There shall be a fence between the queue area and the pit area.
- (F) There shall be no intersections in the kart track which allow or enable go karts on a concession go kart track to cross one another in opposite directions, on the same track plane.
- (G) Obstructions which could be struck by go karts during operation on a concession go kart track shall be protected by a material which will reduce or minimize the impact.
- (H) Concession go kart tracks operating at night shall have appropriate illumination to allow for visual observation of the track by attendants and drivers.
- (I) A ten pound or heavier b-c rated fire extinguisher shall be accessible within a maximum of seventy feet of any point of the concession go kart track. Fire extinguisher locations should be properly marked in accordance with local, state, or federal regulations. Locations shall be, but are not limited to pit, maintenance, and fuel storage areas.
- (J) Concession go kart track pit areas shall be free of permanent obstructions other than those protected by material which will reduce or minimize impact. Impact safety systems may include but not be limited to safety spinners, traffic guidance or remote control devices.
- (K) Markings or signs indicating direction of kart travel and to identify pit lanes shall be provided in a manner that is clearly visible to kart drivers.
- (L) The entry and ~~of~~ the pit area of a concession go kart track shall include instructions and rules signs visible from the main entrance to the queue line and other appropriate locations to enable all patrons to read rules and procedures of safe track operation. The instructions and rules signs shall include, but not be limited to, the following:
  - (1) Keep hands and feet inside the kart at all times;
  - (2) Height and/or age restrictions;

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- (3) All loose clothing and hair longer than shoulder length must be secured;
  - (4) No smoking in karts or in pit areas;
  - (5) Starting and stopping instructions;
  - (6) Drivers and passengers shall remain seated with seat belts fastened at all times, unless instructed otherwise by attendant;
  - (7) Obey verbal instructions by track attendant; and,
  - (8) No bumping with karts.
- (M) A conspicuous warning sign shall be posted which shall convey at least the following:
- (1) "You should not ride this ride if you have a heart condition, are pregnant, have had a recent illness or have a history of head, back, or neck ailments."
  - (2) "Persons under the influence of intoxicants will not be allowed to operate or to be a passenger in any concession go kart."
  - (3) Any other manufacturer requirements or specifications.

**901:9-1-45 Concession go kart facility operations.**

- (A) The owner of a concession go kart track shall provide training for each operator and attendant of the go kart track. This training shall include but not be limited to the following:
- (1) Instructions on concession go kart track operating procedures;
  - (2) Instructions on specific duties of the assigned position;
  - (3) Instructions on general safety procedures;
  - (4) Instructions on emergency procedures;
  - (5) Demonstration of the physical ride or device operation;
  - (6) Supervised observation of the ride or device operator's physical operation of the ride or device;
  - (7) Instructions in basic fire safety and/or equipment training in accordance with local, state, or federal codes;
  - (8) Instructions on fueling procedures; and,
  - (9) Additional instructions deemed necessary by the owner or manufacturer.
- (B) The track owner shall develop a written training outline/checklist which shall be used in all training programs to ensure uniformity of training.
- (C) Concession go kart fueling operations shall be performed a distance from any person not directly involved in the procedure in accordance with local, state, or federal regulations.
- (D) Concession go kart track personnel shall conduct a daily pre-opening inspection of karts in accordance with

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the go kart manufacturer's recommendation. Pre-opening inspections should include but not be limited to go kart track safety equipment, the pit area, and track facilities.

- (1) The facility shall maintain a written record of daily inspections including items checked, identity of discrepant items, disposition of the discrepant items, identity of the inspector, and sign-off by authorized personnel. Records shall be maintained for ~~such a period as dictated by insurance carriers, local legal statutes, and company counselor's advice or for~~ a minimum of ~~two~~ three calendar years.
  - (2) In the absence of specific manufacturer's recommendations for pre-opening inspections, the daily pre opening inspections shall include criteria approved by the department.
- (E) Owner shall maintain brake and throttle markings so they are clearly visible, and in the event markings are not provided by the manufacturer, shall provide such markings.
- (F) Concession go kart track owners shall maintain written maintenance and repair records for each go kart.
- (1) Maintenance records shall contain information as specified by the go kart manufacturer but shall contain at least the serial number of the kart, date of repair, nature of repair or adjustment, and the identity of the person making the repair or adjustment; and
  - (2) Records of vehicle maintenance and staff training shall be maintained for ~~such a period as dictated by insurance carriers, local legal statutes, or for~~ a minimum of ~~two~~ three calendar years.
- (G) Concession go kart track attendants shall be positioned so that they can identify and reach any section of the concession go kart track within twenty seconds during track operation in order to render assistance.
- (H) Concession go kart personnel shall verify that drivers and passengers are properly secured in provided restraint devices in accordance with go kart manufacturer's specifications prior to the beginning of each ride cycle.
- (I) A signaling system or procedure shall be provided by the owner for track staff to warn drivers of hazardous or caution situations while go karts are operating on the concession go kart track.
- (J) Audible verbal instructions concerning go kart ride rules shall be announced to all guest drivers/passengers prior to each ride cycle. Pre-ride instructions shall include, but not be limited to:
- (1) Directions to ask for assistance prior to riding should the instructions not be understood;
  - (2) Directions for identifying the brake and fuel actuator markings shall be included in driver and passenger instruction signs; and
  - (3) Directions to remain seated with seat belt fastened until instructed otherwise by the attendant.
- (K) Child passengers in two seat concession go karts shall be accompanied by a driver meeting the minimum specifications for driver height or age established by the go kart manufacturer.
- (L) Concession go kart track employees shall be readily identifiable to patrons.
- (M) Multiple passengers shall not be permitted to occupy the same seat or to use a single set of restraints.
- (N) Concession go kart track surfaces shall be maintained in good repair, and free of cracks, obstructions, and pot

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holes which could either damage the kart or cause the driver to lose control of the vehicle.

(O) Only go karts in operation shall be permitted on track during operation. No concession go karts shall be on the track at any time unless the kart is in operation under the control of a driver.

**901:9-1-45      Concession go kart facility operations.**

No person shall construct a new go kart track or construct, install, or make major modifications to an existing go kart track until plans have been submitted to, reviewed, and approved by the department.