

BILL NO. 5-5-26-2

SUMMARY - An ordinance to amend Title 22 by deleting Chapter 22.16 in its entirety; adopting a new Chapter 22.16 entitled Amusement Ride and People Mover Code of Clark County; and providing for other matters properly relating thereto.

ORDINANCE NO. _____

AN ORDINANCE TO AMEND TITLE 22, CHAPTER 22.16 OF THE CLARK COUNTY CODE BY DELETING CHAPTER 22.16 IN ITS ENTIRETY AND ADOPTING A NEW CHAPTER 22.16 ENTITLED AMUSEMENT RIDE AND PEOPLE MOVER CODE WHICH ADOPTS NATIONAL STANDARDS FOR THE DESIGN, MANUFACTURING, OPERATIONS, TESTING, MAINTENANCE, INSPECTIONS, QUALITY ASSURANCE, CLASSIFICATION OF INJURIES, ADOPTING OTHER STANDARDS AND IMPOSING PENALTIES; AND PROVIDING FOR OTHER MATTERS PROPERLY RELATING THERETO.

THE BOARD OF COUNTY COMMISSIONERS OF THE COUNTY OF CLARK, STATE OF NEVADA DOES HEREBY ORDAIN AS FOLLOWS.

SECTION 1. Title 22, Chapter 22.16 of the Clark County Code is deleted in its entirety. All permits, Certificates of Operation, approvals, enforcement actions, and compliance obligations lawfully issued or in effect under former Chapter 22.16 shall remain valid and enforceable under this Chapter until modified, revoked, or replaced in accordance with law.

SECTION 2. Title 22. Chapter 22.16 is adopted to read as follows:

AMUSEMENT RIDE AND PEOPLE MOVER CODE

Sections:

- 22.16.010 Purpose**
- 22.16.020 Scope**
- 22.16.030 Definitions**
- 22.16.040 Referenced Codes**
- 22.16.050 General**
- 22.16.060 Other Laws**
- 22.16.070 Application of References**
- 22.16.080 Referenced Codes and Standards**
- 22.16.090 Conflicts**
- 22.16.100 Provisions in Referenced Codes and Standards**
- 22.16.110 Amusement Ride and People Mover Built to Other Standards**
- 22.16.120 Submittal of Application for ARPM Permits**
- 22.16.130 Engineering Requirements**
- 22.16.140 Permit Review**

- 22.16.150 Construction**
- 22.16.160 Quality Assurance Program Requirements**
- 22.16.170 Installation Inspections**
- 22.16.180 Qualified Individual Responsibilities**
- 22.16.190 Commissioning Inspection**
- 22.16.200 Certificate of Operation**
- 22.16.210 Operation Requirements**
- 22.16.220 Evacuation Requirements**
- 22.16.230 Operation and Maintenance Manuals, Checklists, and Inspection Requirements**
- 22.16.240 Yearly Inspections**
- 22.16.250 Modification**
- 22.16.260 New ARPM Permit Requirements**
- 22.16.270 Notification**
- 22.16.275 Notification Exception**
- 22.16.280 Prohibited Use Notice and Resolution**
- 22.16.290 Revocation of Certification**
- 22.16.300 Appeals**
- 22.16.310 Penalties.**

22.16.010 Purpose. Clark County Building Administrative Code, Section 22.02.165, Grading, Construction, or Installation Permits Required, permits are required for Amusement Ride and People Mover (ARPM) Permits.

This chapter establishes minimum standards for the design, construction, alteration, maintenance, operation, plan review, inspections, and the issuance of Amusement Ride and People Mover Permits and Certificates of Operation. It is intended to protect the public's safety, health and general welfare by setting certain standards for structural strength, stability, and safety relative to life and property hazards related to the installation, construction, maintenance, alteration, repair, removal, and use of amusement or transportation systems.

22.16.020 Scope. Unless otherwise exempted, the provisions and adopted standards of this chapter shall apply to all amusement rides, people movers, and attractions erected or installed for a period of 30 days or longer.

This chapter may be referenced as the Amusement Ride and People Mover Code of Clark County.

The provisions of this chapter shall not be held to deprive any federal or state agency, or any applicable governing body having jurisdiction, of any power or authority which it had on the effective date of this code or of any remedy for the enforcement of its orders, nor shall it deprive any individual, entity, or corporation of its legal rights as provided by law. ARPM that are regulated by applicable governing bodies having jurisdiction are exempted from this code.

This code shall be considered as a technical code whose administrative provisions are generally contained in the Building Administrative Code of Clark County, Chapter 22.02, where not specified differently herein.

Nothing in this Chapter shall be construed to conflict with or be less stringent than applicable requirements of NRS 455B or regulations adopted thereunder.

22.16.030 Definitions. For the purposes of this chapter, the words and terms defined in this section have the meanings ascribed to them herein or the Building Administrative Code or other adopted technical codes. When terms are not defined, they shall have their ordinarily accepted meanings within

the context in which they are used. Webster's Third New International Dictionary of the English Language, Unabridged, copyright 1986, shall be considered as providing ordinarily accepted meanings.

ATTRACTION is an interactive device that contains elements such as a moving stage, hydraulics, pneumatics, fire spectacles or other devices designed to entertain.

AMUSEMENT RIDE OR DEVICE is a device or combination of devices or elements that interact, carry, convey, or direct a person(s) over or through a fixed or restricted course or within a defined area.

AUTOMATED PEOPLE MOVER A guided transit mode designed, tested, and commissioned in compliance with ASCE 21 under full automated train control operation, featuring vehicles that operate with exclusive right-of-way on guideways, as defined herein.

AUTOMATIC TRAIN CONTROL: An integrated control system fully designed, verified and demonstrated, and commissioned in accordance with ASCE 21 for automatically controlled train movement, enforcing train safety, and directing train(s) operation(s). Includes subsystems for automatic train operation, automatic train protection, and automatic train supervision and supervisory control and data acquisition.

GUIDEWAY: That portion of the transit, passenger rail line, aerial or surface ropeway, railway, trainway, tramway, tunnelway, track, or other system's riding surface (including supporting structure) included within the right-of-way fences, outside lines of curbs or shoulders, underground tunnelways and stations, cut or fill slopes, ditches, troughs, channels, and waterways, and including all appertaining stations, structures, buildings, or pathways that support, physically guide, or restrict the movement of people mover transit vehicles or trains specially designed or designated to travel exclusively on it for the movement of passengers.

INJURY: Sustained bodily harm resulting in treatment such as trauma, cuts, bruises, burns, and sprains.

OPERATIONS AND MAINTENANCE MANUAL(S) means one or more manuals in English approved by the Building Official or their designee which specify operational instruction, testing performance, and maintenance requirements the Owner/Operator will follow to ensure proper maintenance and safe operation in order to meet the standards of this chapter.

OWNER/OPERATOR means the owner, operator, lessee, or the person having custody or control of the ATS.

PEOPLE MOVER (PM): A guided transit mode and designed, tested, and commissioned exclusively for the movement of passengers, featuring surface or aerial trams, funiculars, trains, apparatus, or vehicles that operate along, around, or over fixed, designated, and restricted guideways, as defined herein, with exclusive right-of-way, and other systems as designated by the Building Official.

QUALIFIED INDIVIDUAL means a designated representative(s) of the owner/operator of an ARPM who is a technically qualified person accountable to the owner and approved by Building Official or their designee for the operation and maintenance of an ARPM

SERIOUS INJURY is a personal injury that results in death, dismemberment, significant disfigurement, permanent loss of the use of a body organ, member, function, or system, a compound fracture, or other significant injury that requires immediate admission and overnight hospitalization and observation by a licensed physician.

TECHNICAL GUIDELINES are administrative guidelines promulgated by the Building Official to carry out the purpose and provisions of this Chapter. Technical Guidelines shall not conflict with this Chapter or any codes or standards adopted by ordinance, and shall not establish new substantive requirements not authorized by this Chapter or by ordinance of the Board of County Commissioners.

UNSCHEDULED CESSATION is a rare, unusual, unprompted, unanticipated, or irregular stopping of an ARPM operation at a non-designated stopping point, which requires emergency response, enactment of emergency protocols, or potentially hazardous in nature, or both, due to its cause, method or result.

22.16.040 Referenced Codes. The other codes referenced elsewhere in this code shall be considered to be part of the requirements of this code to the prescribed extent of each such reference. Referenced codes and standards shall be the editions adopted by the Board by ordinance and in effect on the date of adoption of this Chapter.

22.16.050 General. Where there is a conflict between a general requirement and a specific requirement, the specific requirement shall be applicable. Where, in any specific case, different sections of this code specify different materials, methods of construction or other requirements, the most restrictive shall govern.

22.16.060 Other Laws. The provisions of this code shall not be deemed to nullify any provisions of local, state or federal law.

22.16.070 Application of References. References to chapter or section numbers, or to provisions not specifically identified by number, shall be construed to refer to such chapter, section or provision of this code.

22.16.080 Referenced Codes and Standards. The codes and standards referenced in this code shall be considered to be part of the requirements of this code to the prescribed extent of each such reference and as further regulated in 22.16.100 and 22.16.110. Referenced codes and standards shall be the editions adopted by the Board by ordinance and in effect on the date of adoption of this Chapter.

22.16.090 Conflicts. Where conflicts occur between provisions of this code and referenced codes and standards, the provisions of this code shall apply

22.16.100 Provisions in Referenced Codes and Standards. Where the extent of the reference to a referenced code or standard includes subject matter, that is within the scope of this code, the provisions of this code, as applicable, shall take precedence over the provisions in the referenced code or standard. Referenced codes and standards shall be the editions adopted by the Board by ordinance and in effect on the date of adoption of this Chapter.

22.16.110 Amusement Ride and People Mover Built to Other Standards. When the ARPM was built to other standards, the owner/operator or their designated representative shall provide such

information as the Building Official or their designee, shall determine to be appropriate. Such information shall conform to the intent of this chapter and shall include engineering analysis and calculations, testing programs, and inspections of the ARPM, as appropriate. When the owner/operator has one or more published standards under which the ARPM was designed and built, then the owner/operator shall submit the official hardbound standard(s) along with the proposed design, calculations, testing and inspection documentation and plans for review under the provisions of the Clark County Building Administrative Code section 22.02.075, Alternate Materials and Methods of Construction, Modifications, and Tests. A Nevada Registered Design Professional shall review, and seal all required documentation. The Nevada Registered Design Professional shall provide a justification in accordance with the Amusement Ride or Device Analysis or People Mover Safety Program Plan and Hazard Resolution Process that the other standards meet the requirements of this Code. The Building Official or their designee, shall review the submittal and determine acceptability. Methods for complying with the requirements of this chapter are found in the *technical guidelines*.

22.16.120 Submittal of Application for ARPM Permits. The owner/operator shall apply for an ARPM permit. The final determination of the device classification shall be made by the Building Official or their designee.

- a. During the initial permit application submittal review, the required permit type will be determined to be one or more of the following:
 1. ARPM renewable permit
 2. Fire Operational renewable permit
 3. Business License
 4. Building permit as required in Clark County Building Administrative Code
- b. Devices classified for use as amusement ride, devices, or people mover must obtain all appropriate permits and inspections required for installation, inspection, and testing.
 1. ARPM permit exclusions are listed under Section 22.02.215 of the Building Administrative Code.
 2. For attractions, where patrons do not have available emergency egress, an ARPM permit will be required.
- c. Buildings that house an amusement ride, device, or attraction must be classified with a use as an Amusement Building per the currently adopted International Building Code.

22.16.130 Engineering Requirements. A Nevada Design Professional shall provide or ensure the necessary expertise to review the subsystem designs (i.e. civil, controls, mechanical, electrical, power, structural, etc.).

- a. When the APRM is not designed by an appropriate Nevada Design Professional, a Nevada Design professional shall review all documents and state that the design is in conformance with this chapter and other applicable standards. A report prepared by and stamped with the seal of the appropriated Nevada Design Professional describing the review process shall be included with the submittal.
- b. Other proof of adequacy of design such as testing, prototyping, product listing or any other appropriate documentation may be required or accepted by the Building Official or their designee in addition to or in lieu of engineering design or calculations.

22.16.140 Permit Review. The submittal package shall be presented to Clark County Building Department for review and approval. The permit shall not be issued until all the required information is submitted, reviewed, and approved by Building Official or their designee. Sealed Amusement Ride and People Mover Documents:

- a. Statement of Design, the appropriate Nevada Design Professional, acting as the Principal Design Professional shall provide a sealed letter stating that the amusement ride and people

mover, has been designed and is in compliance to the applicable ASTM, ANSI, NFPA, AISC, ASCE, UL, or other nationally recognized standards.

- b. Site Plan
- c. Operation and Maintenance manual
- d. Other documents required by the applicable codes and standards.

22.16.150 Construction.

- a. Shall demonstrate compliance with codes and manufacturer's specifications and obtain all permits and inspections prior to public operation.
- b. Must be built of materials and comply with material specifications appropriate to the building where the ARPM is located.
- c. All unlisted or uncertified components shall be labeled using appropriate standards by a nationally recognized testing laboratory (NRTL), safety consulting, Recognized Standardization Organization (RSO) or certification agency.

22.16.160 Quality Assurance Program Requirements. In addition to the utilized standard(s), the owner/operator shall comply with the following:

- a. The manufacturer's quality assurance program shall include verification and documentation that manufacturing for the ARPM conforms to the design criteria.
- b. Prior to shipping of the ARPM, the manufacturer shall generate a document certifying that the fabrication or manufacturer of the ARPM is in conformance with the utilized standard or manufacturer quality assurance program acceptable to the Building Official or their designee.
- c. The owner/operator shall obtain and provide the certification documents for manufacturers involve in the ARPM to the Clark County approved agency. All certifications shall be included in the Final Report to be provided to Clark County Building Department for review and acceptance.

22.16.170 Installation Inspections.

All ARPM's shall be inspected in accordance with the requirements of the technical codes, the approved Operations and Maintenance Manual(s), and any requirement of the permit. The inspections shall be conducted by the Building Official or by an approved inspection agency, as directed by the Building Official.

22.16.180 Qualified Individual Responsibilities. All permits shall have a designated Qualified Individual (QI). The owner/operator shall designate a primary Qualified Individual by providing a letter to Clark County Building Department on company letterhead providing the full name and contact information of the individual. The Qualified Individual shall be the designated technical representative of the owner/operator with respect to a specified ARPM. This individual shall be responsible for having full operational knowledge of the ARPM and responsibility for maintenance at all times that it is in operational use. The Qualified Individual shall be an on-site employee of the owner/operator. The person shall demonstrate knowledge of the ARPM and be approved by the Building Official or their designee. This individual is responsible for providing all reports to Clark County Building Department as described herein and coordinating inspections with the approved inspection agency and Clark County Building Department staff. Upon separation of a Qualified Individual on staff, the owner/operator shall immediately designate a new QI as noted above. The ARPM shall not be operated without an approved Qualified Individual.

22.16.190 Commissioning Inspection. A testing program consisting of normal operation and worst-case scenarios shall be developed by Clark County Building Department to verify the ARPM operates as designed.

- a. When a scenario has been designed by others, the design professional shall review the testing program.
- b. Operational staff must demonstrate that the normal operation and worst-case scenarios procedures are effectively performed per the Clark County approved operational manuals and emergency evacuation plan.
- c. Commissioning testing is performed with Clark County Building Department staff. Commission testing shall include simulated passenger loading and operational scenarios.
- d. Commissioning testing is the last inspection prior to full operational approval and issuance of Certificate of Operation.

22.16.200 Certificate of Operation. Upon completion of all work and approval of all required installation inspections, a Certificate of Operation shall be issued per Clark County Building Administrative Code section 22.02.215, Amusement Ride and People Mover Certificate of Operation. A valid Certificate of Operation is required for the operation of an ARPM after the approval of the Building Final inspection. Certificate of Operation is valid for 1 year. The ARPM operator must apply for Certificate of Operation renewal on a yearly basis. An annual inspection report by a Clark County approved inspection agency must be submitted with the renewal application. Methods for complying with the requirements of this chapter are found in the *technical guidelines*.

22.16.210 Operation Requirements. In addition to the requirements of the applied standard(s) or equivalent, the owner/operator shall comply with the following:

- a. The Evacuation Plan shall be posted in a readily accessible central location to operators.
- b. A copy of the Certificate of Operation and the Clark County approved documents shall be maintained at all times with the ARPM or at a location approved by the Building Official or their designee. These documents shall be made available for review by the Building Official, their designee, authorized agent, inspection agency, or other concerned county agencies upon request.
- c. The owner/operator shall retain quality assurance documentation, such as structural drawings, welding procedures, material certification test reports, inspection records, operation records, and maintenance records, for the life of the ARPM while under their control.
- d. Upon sale or other transfer of the ARPM the owner/operator shall transfer the quality assurance documents and the approved documents to the new owner/operator.
- e. The owner/operator shall document and retain training records for a three-year period.
- f. Training exercises and drills shall be conducted at least twice per year, during the annual inspection and at least one additional time during the year by the operator. Exercises shall include the staff. The drills shall be documented and be conducted at various locations for different emergency scenarios. Building Official or their designee may require additional training exercises and drills as deemed necessary.
- g. Supplemental notification bulletins delivered by the manufacturer of an ARPM to the owner/operator that were not provided at the time of sale or initial installation shall be provided to Clark County Building Department, on request or with the annual renewal application.
- h. Devices may involve hazardous materials, operations and equipment. Where such substances or operations are involved, the requirements of International Building Code section 307 and other appropriate sections of the International Building Code and the Fire Code shall apply. Additional permits may be required.

22.16.220 Evacuation Requirements: In the event of a fire alarm or signal;

- a. Shall stop all confusing sounds, movements, and show elements and reset to its original

- loading/unloading position or alternate position if original position is unsafe.
- b. Operators shall direct patrons to the exit per the evacuation plan.
 - c. Exits must be illuminated and visible. Additional exit signs and directional markings may be required.
 - d. Lighting shall be restored to a level equivalent to the building requirements prior to the ARPM being run.

22.16.230 Operation and Maintenance Manuals, Checklists, and Inspection Requirements. In addition to the utilized standard(s), the owner/operator shall comply with the following:

- a. The owner/operator shall use the manufacturer provided applicable operational instruction, testing performance, and maintenance requirements in the Clark County approved operations and maintenance manual(s) to create and utilize operation and maintenance checklists. The completed checklists shall be on file for review.
- b. Maintenance manuals shall include installation procedures and verification methods to confirm that critical components, hardware and fasteners are properly installed and retained.
- c. Checklists shall include procedures or methods to periodically verify components, hardware and fasteners remain effectively retained.
- d. The approved inspection agency shall use the manufacturer provided applicable operational instruction, testing performance, and maintenance requirements in the Clark County approved operations and maintenance manual(s) to perform their special inspections during the initial installation and annual renewal inspections. The approved inspection agency shall review the completed checklists to verify conformance with the approved operations and maintenance manual(s).
- e. Changes provided to the owner/operator deemed essential by the manufacturer due to information not available to the manufacturer at the time of delivery, shall be provided in writing to Clark County Building Department.

22.16.240 Yearly Inspections. Inspections after issuance of the initial Certificate of Operation shall be in accordance with Clark County Building Administrative Code Section 22.02.490, Inspections of Amusement Ride and People Mover.

- a. For people movers, the following shall be required:
 - i. Verification of configuration compliance shall be verified in accordance with the utilized standard and shall be reported in the annual report.

22.16.250 Modification.

- a. Modifications for any change in either the physical, functional, structural or operational characteristics of the ARPM which will alter its performance from that specified in the manufacturer's design criteria, including ride control, software, speed, direction, or dynamic characteristics require a revision to the permit.
- b. A modification may require changes to the operation and/or maintenance manual(s) and re-inspection of the ride. Prior to any modification being made, the following requirements shall be noted, observed, and followed:
 - 1. QI shall notify Building Official or their designee, by means of an revision.
 - 2. Modifications shall not be made to the ARPM until revisions for the modifications have been approved by Building Official or their designee.
 - i. Building Official or their designee will evaluate the modification revision.
 - ii. The existing approved ARPM configuration may continue to operate

- while the revision is being reviewed.
- iii. When the revision is deemed to change the scope of the permit or is a change to the structural or dynamic characteristics, a new ARPM permit shall be required. The operation shall cease, unless otherwise approved by Building Official.
 3. Inspections may be required to verify compliance to the approved revision design document(s), codes, and standards.
 4. Hourly review, inspection, and regulatory fees shall be assessed.
 5. New Certificate of Operation may be required to be reissued noting the modification.

22.16.260 New ARPM Permit Requirements. When a new permit is determined to be required the current Certificate of Operation for the existing ARPM will be revoked, and then a new application and permit shall be required within the requirements of this code.

a. Change of ownership shall require a new ARPM permit, to include plan review, inspections, commissioning, and certificate of operation for the new owner/operator.

22.16.270 Notification. The owner/operator is required to report to the Clark County Building Department when the following occurs:

- a. **Fatalities.** The owner/operator shall close down the ARPM immediately and report any fatality occurring while riding/participating with the ARPM as soon as possible but no later than four (4) hours after the incident by email (dsengineer@clarkcountynv.gov) to the Building Official or their designee, unless impracticable due to emergency response or medical care. The ARPM shall remain closed until authorization is obtained from the Building Official or their designee to resume operation.
- b. **Amusement Ride, Device, and People Mover injuries during Loading, Operation, or Unloading.** Injuries which occurred while riding/participating with the ARPM shall be reported to the Building Official or their designee. The owner/operator shall report the injuries as soon as possible but no later than four (4) hours by email (dsengineer@clarkcountynv.gov) to the Building Official or their designee, unless impracticable due to emergency response or medical care.
 1. Component(s) involved with a serious injury shall be placed out of service.
- c. **Unscheduled Cessation or Controls System, Structural, Mechanical, Electrical Equipment failure or damage.** The owner/operator shall report unscheduled cessation or damage as soon as possible but no later than forty eight (48) hours by email (dsengineer@clarkcountynv.gov) to the Building Official or their designee as an incident report. This reporting requirement excludes normal maintenance activities.
- d. **Security Breach.** The owner/operator shall report security breaches, that disrupts the operation, as soon as possible but no later than four (4) business days by email (dsengineer@clarkcountynv.gov) to the Building Official or their designee.
- e. **After notification of a Loading, Operation, or Unloading Serious Injuries.** Serious injuries involving component, design, operation, or procedure, the owner/operator shall have the manufacturer or inspection agency evaluate the incident and ARPM. The evaluation shall be scheduled within two workdays. The owner/operator shall obtain a report of the investigation, provide the findings and required recommendations to address, and mitigate, and prevent the incident from reoccurring. The owner/operator shall provide the findings to Clark County Building Department, as a revision to the permit.
- f. **CCBD Action upon notification.** Upon notification of a fatality, serious injury, injury, security breach, unscheduled cessation, or a damage report, the Building Official or their designee shall evaluate and determine whether the ARPM shall be sealed out-of-service by

a Prohibited Use Notice.

1. **Prohibited Use Notice.** The owner/operator is responsible to fully inspect, make any corrective repairs, test components, and verify safe operation as specified in this chapter and the Operation and Maintenance Manual(s). The owner/operator has the burden to ensure that the ARPM has been repaired, adjusted, modified, tested, and is ready to return to service prior to requesting a Clark County inspection.

22.16.275 Notification Exception. Facility-Related Injuries. Injuries which occurred unrelated to the ARPM while within the facility are not required to be reported to the Building Official or their designee.

22.16.280 Prohibited Use Notice and Resolution.

- a. **Prohibited Use Notice.** Where the Building Official or their designee determines an ARPM is not in compliance with the requirements and provisions of this chapter, the applicable technical codes, the Building Administrative Code, the approved Operations and Maintenance Manual(s) or an accident has occurred which has resulted in a fatality, injury, damage, or unscheduled cessation, the Building Official or their designee may declare that the continued operation of the ARPM is prohibited. Upon receipt of a Prohibited Use Notice, the owner/operator and Qualified Individual shall immediately cease operation of the ARPM.
- b. **Out-of-Service Seal.** Upon issuance of a Prohibited Use Notice, the Building Official or their designee shall cause to be affixed to the control panel, or other location a Sealed-Out-of-Service placard(s) stating that the ARPM shall not be used. Upon written approval of the Building Official or their designee, testing or inspection may occur under this notice. In the event that the owner/operator does not adequately secure the ARPM, then the Building Official or their designee may at their discretion cause one or more Sealed-Out-of-Service placard(s) to be placed across the entrance(s) to such ARPM. Such notice and seals shall not be removed except by order of the Building Official or their designee after the ARPM has been repaired, re-inspected and approved as operational.
- c. **Method of Resolution.** Once the owner/operator has effected a repair of all deficiencies identified in the Prohibited Use Notice, the owner/operator shall notify Building Official or their designee and request an inspection. When the deficiencies are found to be corrected and required tests are completed successfully, then the Sealed-Out-of-Service placard(s) shall be removed immediately by the Building Official or their designee as noted above.

22.16.290 Revocation of Certification. Section 22.02.555 (E) Revocation of the Building Administrative Code shall dictate the process of certificate revocation.

22.16.300 Appeals. Section 22.02.560 Appeal Procedures of the Building Administrative Code shall dictate the appeal procedure.

22.16.310 Penalties. An owner/operator of an ARPM who allows such system to be operated:

- (A) without a valid Certificate of Operation;
- (B) in violation of an Out-of-Service Seal or Prohibited Use Notice;
- (C) in violation of the safety requirements of this chapter, condition of the permit, ride certificate, or combination thereof;

shall be deemed guilty of a misdemeanor, and each such owner/operator shall be deemed guilty of a separate offense for each and every day or portion thereof during which any violation(s) of any of the provisions of this Chapter, adopted codes and standards or Certificate of Operation conditions is committed, continued, or permitted. Upon conviction of any such violation, the owner/operator may be punished by a fine of not more than \$1,000.00 per each day or instance of violation, or by imprisonment for not more than six (6) months, and/or by both such fine and imprisonment.

Violations of Technical Guidelines, standing alone, do not necessarily constitute a criminal offense, but may constitute grounds for administrative enforcement action, including permit conditions, suspension, or revocation, as authorized by this Chapter and the Building Administrative Code.

SECTION 3. If any section of this ordinance or portion thereof is for any reason held invalid or unconstitutional by any court of competent jurisdiction, such holding shall not invalidate the remaining parts of this ordinance.

SECTION 4. All ordinances, parts of ordinances, chapters, sections, subsections, clauses, phrases, or sentences contained in the Code of Clark County in conflict herewith are hereby repealed.

SECTION 5. This ordinance shall take effect and be in force from and after its passage and the publication thereof by title only, together with the names of the County Commissioners voting for or against its passage, in a newspaper published in and having a general circulation in Clark County, Nevada, at least once a week for a period of two (2) weeks.

PROPOSED on the day of

PROPOSED BY

PASSED on the day of

AYES:

NAYS:

ABSTAINING:

ABSENT:

Appendix A

REFERENCED STANDARDS

User note:

About this appendix: The ride code contains numerous references to standards promulgated by other organizations that

are used to provide requirements for materials and methods of construction. This appendix contains a comprehensive list of all standards that are referenced in this code. These standards, in essence, are part of this code to the extent of the reference to the standard.

This appendix lists the standards that are referenced in various sections of this document. The standards are listed herein by the promulgating agency of the standard, the standard identification, the title, latest published edition, and the section or sections of this document that reference the standard. The application of the referenced standards shall be as specified in 22.16.050.

ASTM

ASTM International

100 Barr Harbor Drive, P.O. Box C700

West Conshohocken, PA 19428-2959

F747: Standard Terminology Relating to Amusement Rides and Devices

F770: Standard Practice for Ownership, Operation, Maintenance, and Inspection of Amusement Rides and Devices

F1193: Standard Practice for Quality, Manufacture, and Construction of Amusement Rides and Devices

F2007: Standard Practice for Design, Manufacture, and Operation of Concession Go-Karts and Facilities

F2137: Standard Practice for Measuring the Dynamic Characteristics of Amusement Rides and Devices

F2291: Standard Practice for Design of Amusement Rides and Devices

F2374: Standard Practice for Design, Manufacture, Operation, and Maintenance of Inflatable Amusement Devices

F2375: Standard Practice for Design, Manufacture, Installation and Testing of Climbing Nets and Netting/Mesh used in Amusement Rides, Devices, Play Areas and Attractions

F2460: Standard Practice for Special Requirements for Bumper Boats

F2959: Standard Practice for Aerial Adventure Courses

F2974: Standard Practice for Auditing Amusement Rides and Devices

F3054: Standard Practice for Permanent Amusement Railway Ride Devices

F3214: Standard Practice for Characterization of Fire Properties of Materials Specified for Vehicles Associated with Amusement Rides and Devices

F3598: Standard Practice for Risk Assessment for Amusement Rides and Devices

F3785: Standard Practice for Bungee Jumping

ANSI

ANSI-American National Standards Institute, Inc.

25 West 43rd Street

New York, NY 10036

B77.1, American National Standard for Passenger Ropeways-Aerial Tramways, Aerial Lifts, Surface Lifts, Tows and Conveyors-Safety Requirements

B77.2, American National Standard for Funiculars-Safety Requirements

ACCT

ACCT – Association of Challenge Course Technology

P.O. Box 19797

Boulder, CO. 80308

ANSI/ACCT Challenge Courses and Canopy / Zip Line Tours Standards

ANSI/ASCE/T&DI

ASCE-American Society of Civil Engineers

1801 Alexander Bell Drive

Reston VA, 20191

Standards Institute/American Society of Civil Engineers/Transportation and Development Institute, ANSI/ASCE/T&DI 21, Automated People Mover Standards

ANSI/UL

ANSI-American National Standards Institute, Inc.

25 West 43rd Street

New York, NY 10036

American National Standards Institute/Underwriters Laboratory, ANSI/UL 4600, Standard for the Evaluation of Autonomous Products

IBC

International Code Council

200 Massachusetts Avenue, NW

Washington, D.C. 20001

International Building Code

NFPA

NFPA-National Fire Protection Association

1 Batterymarch Park

Quincy, MA 02116-7471

NFPA 130, Standard for Fixed Guideway Transit and Passenger Rail Systems

NFPA 502, Standard for Road Tunnels, bridges, and Other Limited Access Highways

NVBOE

Nevada Board of Engineers

1755 E Plumb Lane, Suite 258

Reno, NV 89502

NRS Chapter 625 – Professional Engineers and Land Surveyors

THE BLUE BOOK – Section Definitions and Section Stamping and Signing of Plan