



QUALITY CONTROL PROCEDURES FOR AMUSEMENT AND TRANSPORTATION RIDES (AR-2)

General

On-site special inspections and/or testing services are required for amusement and transportation rides. The owner or owner's agent is responsible for funding and obtaining all special inspection and testing services from a City of Las Vegas approved special inspection agency. The special inspector shall be present during construction, installation, erection, major modification or overhaul, operation and maintenance periods. Two copies of final report shall be submitted to the building official. These shall be stamped and signed by the principal of the firm who is a licensed professional engineer in the state of Nevada. The City of Las Vegas will conduct unannounced monitoring inspections to determine operational and maintenance compliance.

Scope of Work

The scope of work shall include, but not limited to, the following:

1. All applicable items in 2009 IBC (Chapter 17), the 2010 City of Las Vegas Amusement and Transportation Rides Code, and the Southern Nevada amendments to the 2009 IBC.
2. Amusement and transportation rides installation, erection, repair, modification or overhaul.
3. Copy of the City of Las Vegas approved operations and maintenance manual of the amusement and transportation ride. This shall include the following:
 - a. Manufacturer's quality assurance program during design, manufacture, construction, modification and reconditioning of the amusement and transportation ride device as contained in the City of Las Vegas amusement and transportation rides code, hereinafter referred to as the code.
4. Owner/operator's quality assurance documentation during operation and maintenance. This shall include, but not limited to, the following:
 - a. Material certification test reports.
 - b. Inspection records and reports.
 - c. Daily maintenance log reports
 - d. Statement of qualifications and documentation of qualifications of personnel operating and maintaining the ride.
4. Testing performance reports and all testing as required by the manufacturer during initial installation and subsequent testing.
5. Information data for proper identification, placement, erection and operation of the amusement and transportation ride and device.
6. Welding of critical components in accordance with AWS, ASME or other equivalent standards. Documentation of qualifications of certified welders shall be submitted.
7. Non-destructive testing.

All non-compliance items and corrective actions shall be recorded by the special inspection agency and reported to the Building Official. Re-inspection of corrective actions for non-compliance items is required.