



Amusement Park Equipment Maintenance Checklist Template

 Show only Checklist

Display Style
Default 

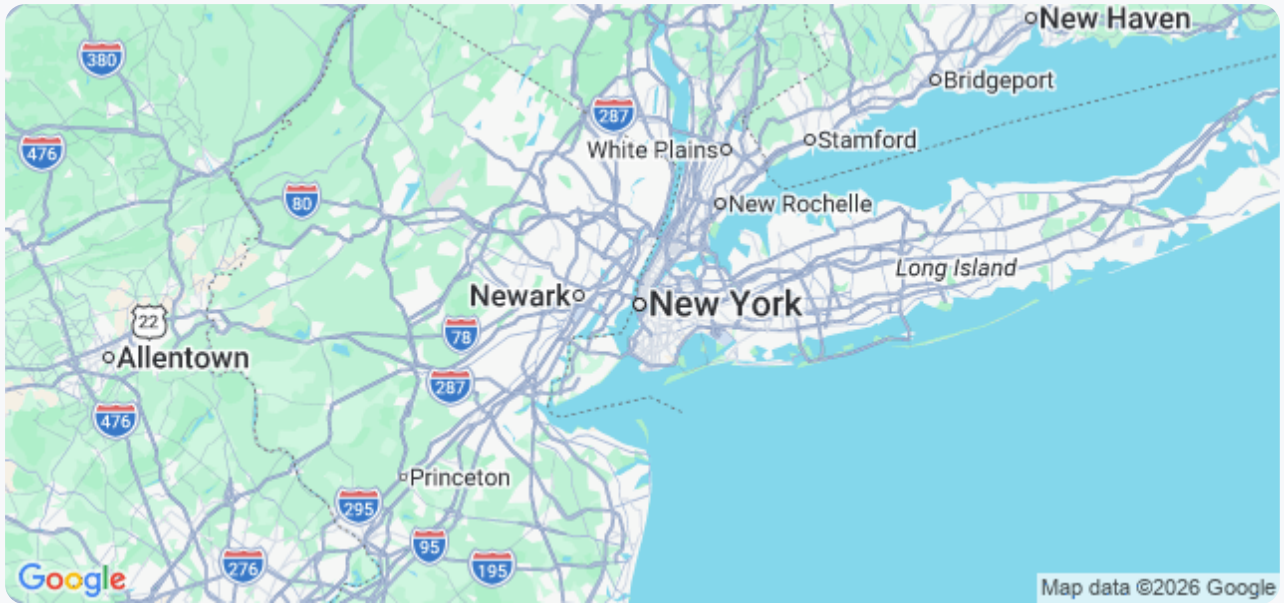
Daily Walk-Around Inspections

Quick visual checks performed at the start of each operating day.



Ride Location

 [Set My Current Location](#)



Inspection Start Time

Enter time...

Tire Pressure (PSI)

Enter a number...

Fluid Levels (Oil, Water, Hydraulic)

- ☐ Full
- ☐ Low
- ☐ Empty

Visible Damage

- ☐ Cracks
- ☐ Rust
- ☐ Leaks
- ☐ Loose Bolts
- ☐ Scratches
- ☐ None

General Notes

Write something...

Weekly Mechanical Inspections

More detailed checks of mechanical components and systems.

Engine RPM at Idle

Enter a number...

Hydraulic Fluid Level (in)

Enter a number...

Air Pressure (PSI)

Enter a number...

Describe any unusual noises during operation

Write something...

Condition of Belts (Good, Fair, Poor)

- ☐ Good
- ☐ Fair
- ☐ Poor

Condition of Hoses (Good, Fair, Poor)

- ☐ Good
- ☐ Fair
- ☐ Poor

Date of Last Lubrication

Enter date...

Notes on visual inspection of mechanical components

Write something...

Monthly Safety System Tests

Verification of safety features, emergency stops, and restraint systems.

Technician Signature (Safety System Test)

Date of Safety System Test

Enter date...

Time of Safety System Test

Enter time...

Emergency Stop Activation Force (lbs)

Enter a number...

Restraint System Latch Strength (lbs)

Enter a number...

Emergency Stop Functionality

- ☐ Functional
- ☐ Needs Repair
- ☐ Out of Service

Restraint System Integrity

- ☐ Pass
- ☐ Fail
- ☐ Needs Inspection

Notes/Observations (Safety System Test)

Write something...

Annual Thorough Inspections

Comprehensive inspections conducted by certified technicians, often involving disassembly and in-depth analysis.

Overall Structural Assessment Notes

Write something...

Non-Destructive Testing (NDT) Reports (e.g., Ultrasonic, Magnetic Particle)



Upload File

Hydraulic Pressure Test Result (PSI)

Enter a number...

Brake System Efficiency (%)

Enter a number...

Ride Control System Firmware Version

- ☐ V1.0
- ☐ V1.1
- ☐ V1.2
- ☐ V1.3

Last Calibration Date - Safety Sensors

Enter date...

Certified Technician Signature

Safety System Tests Passed (Check all that apply)

- ☐ Emergency Stop Function
- ☐ Restraint System Check
- ☐ Audio/Visual Warning Systems
- ☐ Fail-Safe Mechanisms

Ride-Specific Maintenance

Maintenance tasks unique to each individual ride, based on manufacturer recommendations and operating history.

Ride-Specific Unusual Noises or Vibrations Noted

Write something...

Track Friction Coefficient (if applicable)

Enter a number...

Last Hydraulic Fluid Change (if applicable)

Enter date...

Control System Software Version

☐ v1.0

☐ v1.1

☐ v1.2

☐ v2.0

Photographs of Ride Components (if necessary)

 Upload File

Last Sensor Calibration Time

Enter time...

Ride-Specific Torque Specifications Verified

Write something...

Electrical System Checks

Inspection and testing of electrical components, wiring, and control systems.

Voltage (V)

Enter a number...

Current (A)

Enter a number...

Insulation Resistance (MΩ)

Enter a number...

Breaker Status

☐ On

☐ Off

☐ Tripped

Wiring Issues Found

☐ Exposed Wiring

☐ Corrosion

☐ Loose Connections

☐ Damaged Insulation

Last Inspection Date

Inspection Time

Notes/Observations

Hydraulic System Maintenance

Inspection and maintenance of hydraulic pumps, cylinders, and hoses.

Hydraulic Fluid Level (inches)

Hydraulic Fluid Pressure (PSI)

Reservoir Temperature (°C)

Enter a number...

Fluid Condition (Visual)

- ☐ Excellent
- ☐ Good
- ☐ Fair
- ☐ Poor

Notes on Fluid Condition & Appearance

Write something...

Last Filter Replacement Date

Enter date...

Technician Signature

Pneumatic System Maintenance

Inspection and maintenance of pneumatic components and air lines.

Air Tank Pressure (PSI)

Enter a number...

Filter Pressure Drop (PSI)

Enter a number...

Lubricant Type

- ☐ Oil-Free
- ☐ Light Oil
- ☐ Medium Oil
- ☐ Heavy Oil

Last Lubrication Date

Enter date...

Notes on Air Line Condition

Write something...

Leak Detection Test Result

- ☐ Pass
- ☐ Fail
- ☐ N/A

Cylinder Extension Speed (in/s)

Enter a number...

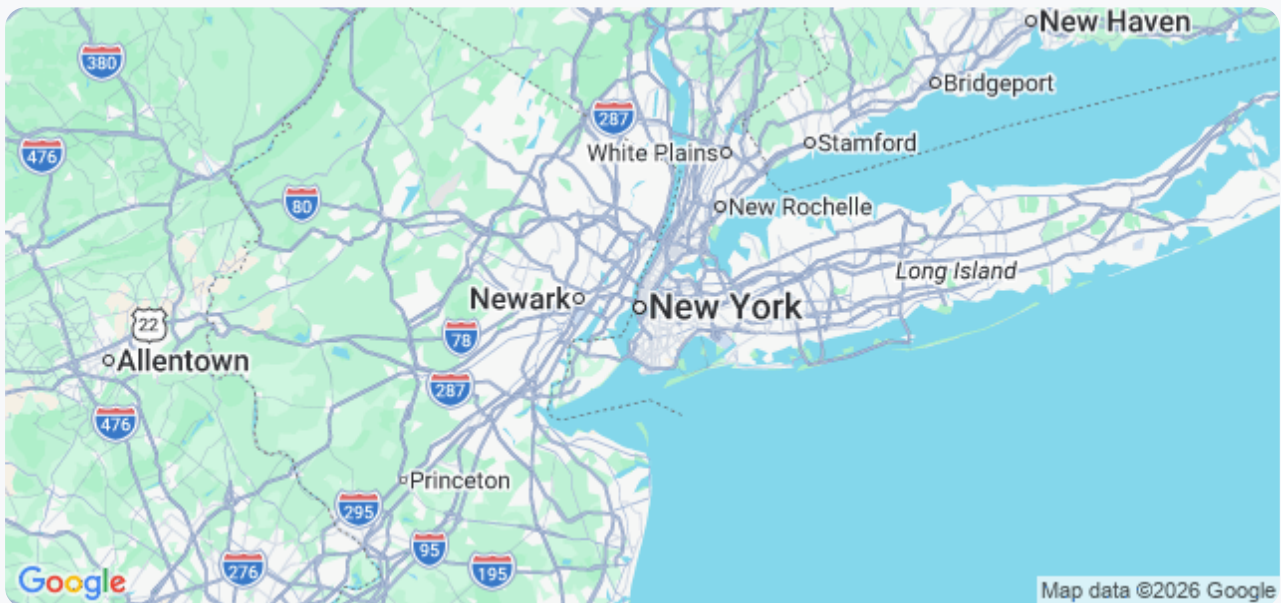
Structural Integrity Assessments

Evaluation of ride structures for signs of corrosion, wear, or damage.

Assessment Date

Temperature (Fahrenheit)

GPS Coordinates of Assessment Point

[!\[\]\(7a315dbd5736d1ca324577d88145843b_img.jpg\) Set My Current Location](#)

Corrosion Depth (mm)

Enter a number...

Detailed Description of Observed Damage (if any)

Write something...

Type of Corrosion Observed

- ☐ Uniform
- ☐ Pitting
- ☐ Galvanic
- ☐ N/A

Crack Length (inches)

Enter a number...

Photos of Structural Components

 Upload File

Lubrication Records

Tracking of lubrication schedules and types of lubricants used.

Lubrication Date

Lubrication Time

Lubricant Type

- ☐ Grease
- ☐ Oil
- ☐ Specialty Lubricant

Quantity Used (Units)

Lubricant Brand

Part/Component Lubricated

Write something...

Technician Signature

Notes/Observations

Write something...