



Elevator And Escalator Safety Maintenance Checklist 2026

Cabin and Car Interior Inspection

Verification of door operation, lighting, floor leveling accuracy, emergency communication systems, and interior wall/ceiling integrity.

Car Leveling Accuracy

- ☐ Within Tolerance
- ☐ Out of Tolerance
- ☐ Critical Issue

Interior Component Condition

- ☐ Lighting Functioning
- ☐ Emergency Phone/Intercom Working
- ☐ Floor Indicator Display Working
- ☐ Emergency Stop Button Functional
- ☐ Handrails Secure

Observation Notes

Write something...

Photo Evidence



Upload File

Inspector Verification

Door and Gate Mechanism Inspection

Assessment of door sensors, track cleanliness, closing speed, interlocks, and emergency manual release functionality.

Door Sensor Functionality

- ☐ Operational
- ☐ Faulty
- ☐ Requires Repair

Track and Rail Condition Notes

Write something...

Door Closing Speed (seconds)

Enter a number...

Components Inspected

- ☐ Door Interlocks
- ☐ Tracks/Guides
- ☐ Sensors/Photo-eyes
- ☐ Door Operators
- ☐ Manual Release

Photo Evidence of Mechanism

 Upload File

Inspector Verification

Drive System and Motor Maintenance

Examination of hoisting machinery, motor lubrication, brake tension, drive belt condition, and gear assembly performance.

Motor Lubrication Status

- ☐ Adequate
- ☐ Low/Needs Refill
- ☐ Critical/Leaking

Drive Belt Tension (PSI/Newton)

Enter a number...

Brake System Condition

- ☐ Operational
- ☐ Worn
- ☐ Needs Immediate Repair

Observations of Gearbox Noise or Vibration

Write something...

Upload Motor Service Report/Photos

 Upload File

Last Component Replacement Date

Enter date...

Technician Verification

Escalator Step and Handrail Inspection

Checking step treads, comb plates, handrail tension, drive chain lubrication, and skirt panel clearance.

Step Tread Condition

- ☐ Good
- ☐ Worn
- ☐ Damaged/Broken

Handrail Tension and Alignment

- ☐ Optimal
- ☐ Loose
- ☐ Requires Adjustment

Comb Plate Integrity

- ☐ Intact
- ☐ Missing Teeth
- ☐ Deformed

Handrail Speed (m/s)

Enter a number...

Debris Detected

- ☐ Dust/Dirt
- ☐ Metal Shavings
- ☐ Foreign Objects

Deficiency Details

Write something...

Photo Evidence of Wear

 Upload File

Inspection Date

Enter date...

Safety Sensors and Emergency Systems

Testing of emergency stop buttons, fire service integration, overload sensors, and pit buffer impact protection.

Emergency Components Inspected

- ☐ Emergency Stop Buttons
- ☐ Fire Service Integration
- ☐ Overload Sensors
- ☐ Alarm/Intercom System
- ☐ Pit Safety Switches

Emergency Lighting Status

- ☐ Operational
- ☐ Requires Battery Replacement
- ☐ Non-Functional

Sensor Response Time (Seconds)

Enter a number...

Defects or Malfunctions Noted

Write something...

Inspector Verification

Hoistway and Pit Safety Check

Inspection of guide rails, traveling cables, pit cleanliness, sump pump functionality, and limit switches.

Inspection Date

Enter date...

Pit Cleanliness Status

- ☐ Clean
- ☐ Debris Present
- ☐ Requires Immediate Cleaning

Guide Rail Lubrication Condition

- ☐ Adequate
- ☐ Dry/Low
- ☐ Excessive/Overflowing

Sump Pump Functionality

- ☐ Operational
- ☐ Non-Operational
- ☐ N/A - No Sump Present

Components Inspected

- ☐ Limit Switches
- ☐ Traveling Cables
- ☐ Buffer Condition
- ☐ Guide Rail Brackets

Deficiencies or Repair Notes

Write something...

Inspector Signature

Electrical and Control Cabinet Audit

Review of control panel wiring, circuit breakers, frequency drives, sensors, and emergency lighting batteries.

Inspection Date

Enter date...

Control Panel Condition

- ☐ Excellent
- ☐ Good
- ☐ Fair
- ☐ Poor/Requires Repair

Components Inspected

- ☐ Circuit Breakers
- ☐ Relays and Contactors
- ☐ Frequency Drives (VFD)
- ☐ Wiring and Terminals
- ☐ Emergency Stop Circuits

Voltage Reading (Main Line)

Enter a number...

Defects or Anomalies Found

Write something...

Photo of Control Cabinet Interior

 Upload File

Technician Verification

Structural and Load-Bearing Components

Assessment of counterweights, suspension ropes, brackets, and structural integrity of the hoistway frame.

Guide Rail Condition

- ☐ Excellent
- ☐ Good
- ☐ Needs Repair
- ☐ Critical Failure

Suspension Rope Diameter (mm)

Enter a number...

Observations of Structural Wear or Corrosion

Write something...

Components Inspected

- ☐ Counterweights
- ☐ Guide Rails
- ☐ Suspension Ropes
- ☐ Brackets and Supports

Photo Evidence of Load-Bearing Components

 **Upload File**

Inspector Verification

Lubrication and Fluid Management

Verification of oil levels in gearboxes, lubrication of guide rails, and monitoring of hydraulic fluid pressure/leaks.

Last Lubrication Date

Enter date...

Gearbox Oil Level Status

- ☐ Optimal
- ☐ Low
- ☐ Critically Low
- ☐ Needs Refill

Guide Rail Lubricant Volume Applied (Liters)

Enter a number...

Components Inspected

- ☐ Main Drive Gear
- ☐ Guide Rails
- ☐ Hydraulic Cylinders
- ☐ Escalator Chain
- ☐ Bearing Assemblies

Lubrication Notes and Leak Observations

Write something...

Photos of Oil/Fluid Condition

 Upload File

Compliance and Documentation Log

Updating 2026 regulatory certificates, inspection stamps, load testing records, and maintenance history logs.

Inspection Date

Enter date...

Lead Technician Signature

Compliance Status

- ☐ Compliant
- ☐ Non-Compliant
- ☐ Requires Immediate Action

Regulatory Certificate Upload

 Upload File

Discrepancy Notes and Remediation Plan

Write something...

Next Inspection Due Date (Year)

Enter a number...

< Previous

> Next

✓ Finish

 Generate Sample Report