



Container Yard Operations & Space Utilization Review 2026 Checklist

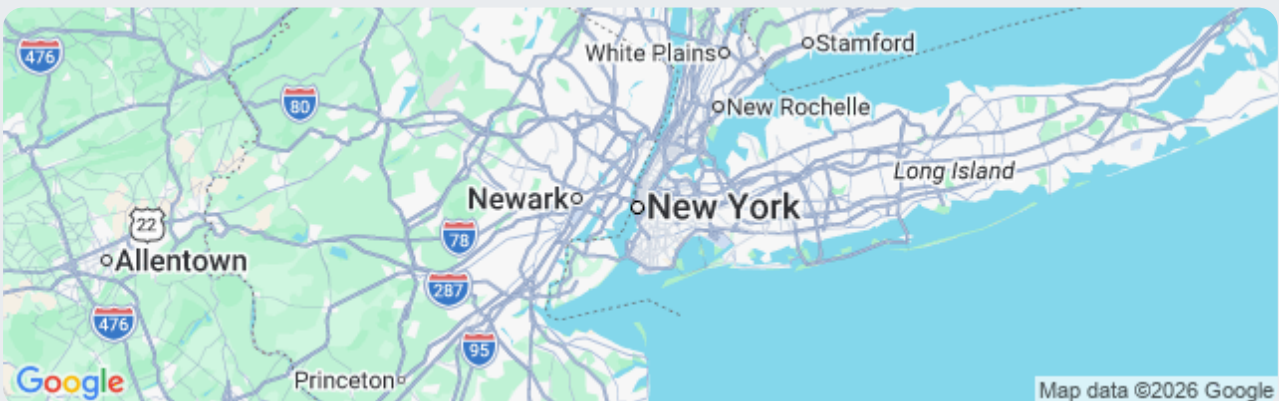
Yard Layout & Infrastructure Inspection

Reviewing the physical condition of container slots, ground stability, and terminal pavement integrity to ensure safe stacking.

Inspection Date

Yard Zone/Sector ID

 [Set My Current Location](#)



Pavement & Surface Condition

- ☐ Excellent
- ☐ Fair - Minor Cracks/Potholes
- ☐ Poor - Requires Immediate Repair

Infrastructure Components Inspected

- ☐ Container Slots/Racks
- ☐ Boundary Fencing
- ☐ Lighting Towers
- ☐ Drainage Systems
- ☐ Signage & Wayfinding

Deficiency Details & Repair Notes

Write something...

Photos of Infrastructure Damage

 Upload File

Inspector Authorization

Container Inventory & Positioning Accuracy

Verifying the alignment between the Yard Management System (YMS) and the physical location of every container in the yard.

Inventory Audit Date

Enter date...

Container ID / Unit Number

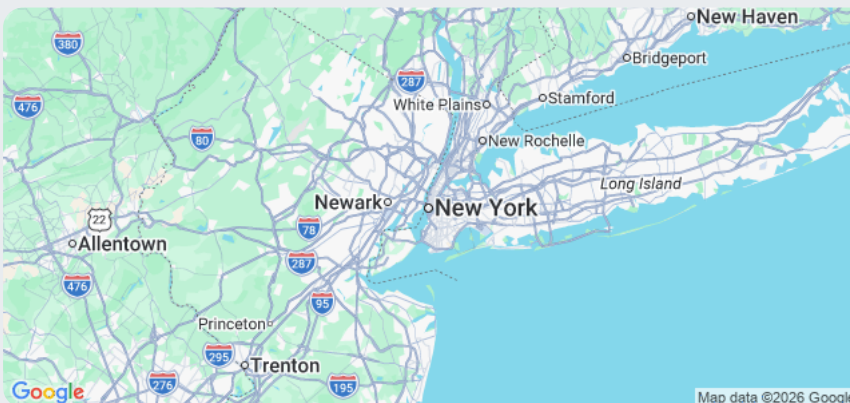
Write something...

Container Status

- ☐ Full
- ☐ Empty
- ☐ Reefer (Active)
- ☐ Reefer (Power Off)

Assigned Yard Slot/Bay

 [Set My Current Location](#)



Stack Height (Tier Level)

Enter a number...

Discrepancy Identified

- ☐ Incorrect Slot Assignment
- ☐ Missing Container
- ☐ Mismatched Seal Number
- ☐ Unrecorded Damage

Discrepancy Details & Resolution Plan

Write something...

Auditor Verification

Space Utilization & Capacity Optimization

Analyzing stack heights, density levels, and empty vs. full container ratios to maximize available yard footprint.

Current Yard Occupancy Rate (%)

Enter a number...

Primary Utilization Bottleneck

- ☐ Insufficient Stack Height
- ☐ Inaccurate Inventory Data
- ☐ Congested Access Lanes
- ☐ Lack of Specialized Storage (Reefer/Hazmat)

Optimization Strategies Implemented

- ☐ Re-stacking for Density
- ☐ Zoning by Container Type
- ☐ Implementation of Automated Tracking
- ☐ Improved Lane Demarcation

Space Constraint Observations

Write something...

Review Date

Enter date...

Yard Manager Approval

Equipment & Machinery Readiness

Conducting operational safety checks for reach stackers, straddle carriers, and forklifts used in yard maneuvering.

Equipment Type Under Inspection

- ☐ Reach Stacker
- ☐ Straddle Carrier
- ☐ Forklift
- ☐ Empty Container Handler
- ☐ Terminal Tractor

Equipment Operational Status

- ☐ Fully Operational
- ☐ Operational with Limitations
- ☐ Out of Service / Maintenance Required

Hour Meter Reading

Last Scheduled Maintenance Date

Maintenance Log or Inspection Certificate

 **Upload File**

Inspector Digital Signature

Container Condition & Damage Assessment

Inspecting incoming and outgoing units for structural integrity, seal authenticity, and visible damage to prevent liability.

Inspection Date

Container Type

- ☐ Dry Van
- ☐ Reefer (Refrigerated)
- ☐ Open Top
- ☐ Flat Rack
- ☐ Tank Container

Identified Damage Areas

- ☐ Door Seals/Gaskets
- ☐ Side Panels
- ☐ Roof/Top Panel
- ☐ Floor/Interior
- ☐ Corner Castings
- ☐ Structural Frame

Damage Severity Level

Write something...

Detailed Damage Description

Write something...

Damage Evidence Photos



Upload File

Inspector Signature

A large, empty rectangular box with rounded corners and a thin gray border, intended for the inspector's signature.

Traffic Flow & Gate Operations

Auditing vehicle entry/exit procedures, gate queue management, and turnaround time efficiency for truck drivers.

Inspection Date

Enter date...

Peak Traffic Window Observation Time

Enter time...

Gate Entry Status

- ☐ Smooth Flow
- ☐ Congested
- ☐ Critical Bottleneck

Average Truck Turnaround Time (Minutes)

Enter a number...

Observed Traffic Impediments

- ☐ Documentation Delays
- ☐ Equipment Malfunction
- ☐ Inadequate Lane Signage
- ☐ Security Check Slowdowns
- ☐ Driver Non-Compliance

Gate Congestion Observations & Root Cause Analysis

Write something...

Gate Surveillance Footage/Photo Evidence

 Upload File

Yard Supervisor Verification

Safety, Security & Access Control

Ensuring perimeter fencing, lighting, CCTV functionality, and hazardous zone demarcations meet 2026 safety standards.

Security Perimeter Integrity Check

- ☐ Perimeter Fencing Intact
- ☐ Gate Access Controls Functional
- ☐ CCTV Cameras Operational
- ☐ Security Lighting Operational
- ☐ Motion Sensors Active

Security Personnel Presence

- ☐ Full Staffing
- ☐ Understaffed
- ☐ No Security Present

Identified Security Vulnerabilities

Write something...

Security Camera Footage/Photo Evidence

 Upload File

Safety Officer Verification

Last Security Audit Date

Documentation & Compliance Audit

Reviewing manifest accuracy, customs release documentation, and hazardous material (HAZMAT) placement logs.

Audit Completion Date

Documentation Compliance Status

- ☐ Fully Compliant
- ☐ Minor Discrepancies Found
- ☐ Non-Compliant / Critical Error

Documents Reviewed

- ☐ Container Manifests
- ☐ Customs Release Orders
- ☐ Hazardous Material Declarations
- ☐ Gate Entry/Exit Logs
- ☐ Carrier Insurance Certificates

Discrepancy Details & Observations

Write something...

Upload Evidence of Non-Compliance (Photos/Scans)

 Upload File

Auditor Signature

< Previous

> Next

✓ Finish

 Generate Sample Report