



Public Transport Depot Workshop Tooling & Equipment Calibration Checklist 2026

Pre-Inspection Administrative Verification

Verification of calibration logs, technician certifications, and master equipment inventory lists to ensure all tools are accounted for.

Inspection Date

Enter date...

Inspector Name

Write something...

Workshop Station/Zone

- ☐ Heavy Engine Bay
- ☐ Pneumatic Tool Station
- ☐ Precision Measurement Lab
- ☐ General Maintenance Area

Master Equipment Inventory List

 Upload File

Pre-Inspection Documents Verified

- ☐ Calibration Certificates
- ☐ Technician Training Logs
- ☐ Previous Inspection Reports
- ☐ Tool Purchase Invoices

Supervisor Authorization

Precision Measuring Instruments Audit

Inspection of micrometers, calipers, torque wrenches, and depth gauges for accuracy, visible damage, and up-to-date calibration stickers.

Last Calibration Date

Enter date...

Instrument Condition Status

- ☐ Excellent
- ☐ Good - Functional
- ☐ Fair - Requires Maintenance
- ☐ Poor - Out of Calibration

Measured Deviation (mm/unit)

Enter a number...

Detected Defects

- ☐ Visible Wear
- ☐ Corrosion/Rust
- ☐ Missing Calibration Sticker
- ☐ Physical Damage

Detailed Inspection Findings

Write something...

Technician Verification Signature

Pneumatic & Hydraulic Equipment Inspection

Testing of air compressors, hydraulic presses, and lifting jacks for pressure stability, seal integrity, and leak-free operation.

Inspection Date

Enter date...

Equipment ID/Serial Number

Write something...

Equipment Type

- ☐ Air Compressor
- ☐ Hydraulic Press
- ☐ Pneumatic Impact Wrench
- ☐ Hydraulic Jack
- ☐ Air Hose Reel

Pressure Gauge Calibration Status

- ☐ Pass - Within Calibration Date
- ☐ Fail - Calibration Expired
- ☐ Fail - Physical Damage Detected

Visual Inspection Checklist

- ☐ No visible leaks in hoses/seals
- ☐ No signs of corrosion or rust
- ☐ Pressure levels are within operating range
- ☐ Safety valves are functional

Defects or Discrepancies Found

Write something...

Photo of Equipment Condition/Leakage

 Upload File

Technician Verification

Power Tool & Electrical Safety Assessment

Checking grinders, drills, and electric hand tools for cord integrity, grounding, casing damage, and compliance with electrical safety standards.

Inspection Date

Enter date...

Tool ID/Asset Number

☐ PTD-ELEC-001

☐ PTD-ELEC-002

☐ PTD-ELEC-003

Safety Checkpoints Completed

☐ Power Cord Integrity Check

☐ Plug & Socket Condition

☐ Switch & Trigger Functionality

☐ Casing & Housing Damage Check

☐ Earthing/Grounding Verification

Voltage Reading Observed

Enter a number...

Defects or Damage Observations

Write something...

Photo of Tool Condition

 Upload File

Inspector Digital Signature



Heavy Lifting & Hoisting Gear Compliance

Safety inspection of overhead cranes, engine hoists, and slings, including load testing certification and structural integrity checks.

Last Inspection Date

Enter date...

Hoist/Crane ID Number

- ☐ Crane-01
- ☐ Crane-02
- ☐ Hoist-A
- ☐ Hoist-B

Safety Components Inspected

- ☐ Wire Rope/Chain Integrity
- ☐ Hook & Latch Functionality
- ☐ Load Limit Switch Operation
- ☐ Braking System Efficiency
- ☐ Hydraulic Cylinder Seals

Maximum Rated Load (kg)

Enter a number...

Observed Wear or Damage Notes

Write something...

Lead Technician Verification

Diagnostic & Electronic Testing Equipment Check

Validation of OBD scanners, multimeter accuracy, and software versioning for vehicle electronic diagnostic tools.

Last Calibration Date

Diagnostic Tool Operational Status

- ☐ Fully Operational
- ☐ Requires Maintenance
- ☐ Out of Calibration
- ☐ Decommissioned

Tested Components

- ☐ OBD-II Scanners
- ☐ Multimeters
- ☐ Oscilloscopes
- ☐ Battery Analyzers
- ☐ Circuit Testers

Error Margin/Deviation Detected (%)

Discrepancy Notes & Error Details

Write something...

Upload Calibration Certificate/Report

 Upload File

Technician Verification Signature

Workshop Hand Tool Maintenance & Condition

Audit of manual wrenches, sockets, and impact drivers for wear, deformation, or loss of ergonomic safety features.

Tool Condition Status

- ☐ Excellent (Ready for Use)
- ☐ Good (Minor Wear)
- ☐ Fair (Requires Cleaning/Maintenance)
- ☐ Poor (Damaged/Out of Service)

Identified Tool Defects

Write something...

Last Cleaning/Service Date

Enter date...

Quantity of Tools Inspected

Enter a number...

Damage Evidence Photo

 Upload File

Inspector Verification

Calibration Environment & Storage Standards

Evaluation of tool storage areas for temperature control, moisture prevention, and protection from dust or chemical contamination.

Storage Area ID/Zone

- ☐ Zone A - Precision Instruments
- ☐ Zone B - Heavy Machinery
- ☐ Zone C - Hand Tools
- ☐ Zone D - Hazardous Materials

Measured Ambient Temperature (°C)

Enter a number...

Humidity Level Status

- ☐ Optimal
- ☐ High - Risk of Corrosion
- ☐ Low - Risk of Static

Storage Compliance Checks Performed

- ☐ Dust-free environment verified
- ☐ Moisture/Humidity control active
- ☐ Temperature stability confirmed
- ☐ Organized/Labeled shelving

Observed Environmental Anomalies

Write something...

Environmental Sensor Log/Photo Evidence

 Upload File

Inspector Verification

Cleaning & Lubrication Maintenance Records

Review of cleaning logs for precision tools and the replenishment of specialized lubricants used in tool maintenance.

Last Cleaning Date

Enter date...

Cleaning Agent Used

- ☐ Degreaser
- ☐ Isopropanol
- ☐ Specialized Solvent
- ☐ Distilled Water
- ☐ Other

Lubrication Points Addressed

- ☐ Moving Joints
- ☐ Threaded Components
- ☐ Bearing Surfaces
- ☐ Pneumatic Cylinders

Quantity of Tools Serviced

Enter a number...

Maintenance Observations & Discrepancies

Write something...

Maintenance Log Photo Evidence



Upload File

Technician Verification

Post-Inspection Documentation & Reporting

Finalization of non-compliance reports, scheduling of overdue recalibrations, and update of the 2026 Master Maintenance Log.

Inspection Completion Date

Enter date...

Overall Inspection Status

- ☐ Passed
- ☐ Passed with Minor Non-Compliance
- ☐ Failed - Immediate Action Required

Summary of Non-Compliance Issues

Write something...

Upload Calibration Certificate Photos

 Upload File

Lead Workshop Supervisor Signature

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🏁 Finish

🔧 Generate Sample Report