



Mine Fuel & Consumables Management Checklist 2026

Fuel Storage & Tank Farm Integrity

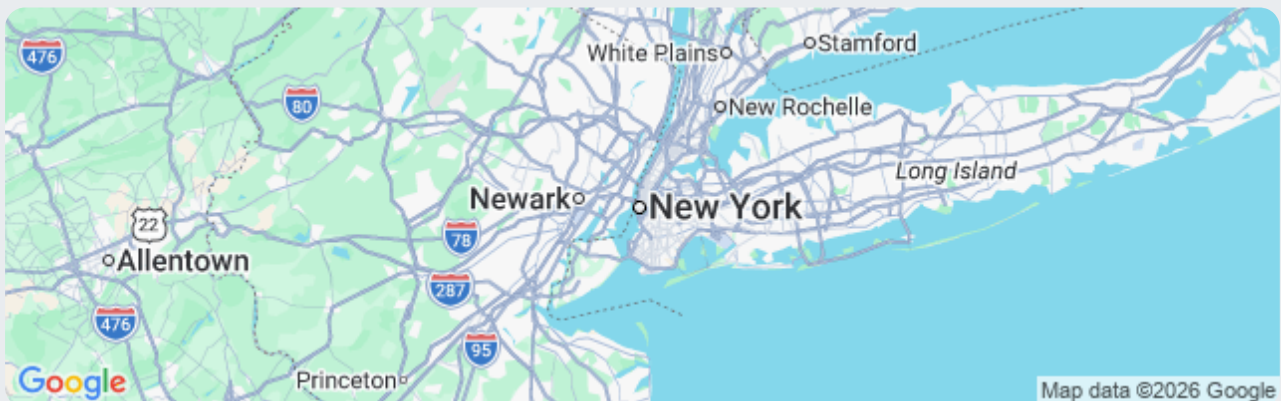
Inspection of storage tanks, containment bunds, leak detection systems, and secondary containment integrity.

Inspection Date

Enter date...

Tank Farm/Storage Unit ID

 [Set My Current Location](#)



Tank Integrity Status

- ☐ Intact - No visible leaks
- ☐ Minor Seepage Detected
- ☐ Critical Leak/Structural Failure

Secondary Containment (Bund) Condition

- ☐ Clear of debris and water
- ☐ Accumulated rainwater/debris
- ☐ Cracks or breach in bund wall

Current Fuel Volume (Liters)

Enter a number...

Observation Notes & Anomaly Details

Write something...

Photo Evidence of Tank/Bund Condition

 Upload File

Inspector Signature

Inventory & Stock Level Monitoring

Tracking of current fuel, lubricants, and essential consumables against minimum safety stock levels and replenishment schedules.

Inventory Audit Date

Enter date...

Fuel Stock Level (Litres)

Write something...

Lubricant Stock Level (Litres/kg)

Write something...

Critical Reorder Point Threshold

Enter a number...

Stock Status

- ☐ Sufficient
- ☐ Low Stock - Reorder Required
- ☐ Critical - Immediate Action Needed
- ☐ Out of Stock

Consumables Monitored

- ☐ Diesel/Fuel Oil
- ☐ Engine Oil
- ☐ Hydraulic Fluid
- ☐ Grease
- ☐ Coolant

Inventory Reconciliation Report

 **Upload File**

Inventory Controller Signature

Dispensing & Refuelling Infrastructure

Audit of pumps, nozzles, hoses, meters, and filtration units for leaks, wear, or calibration errors.

Infrastructure Components Inspected

- ☐ Fuel Pumps
- ☐ Delivery Hoses & Nozzles
- ☐ Flow Meters
- ☐ Filtration/Separator Units
- ☐ Pressure Gauges
- ☐ Emergency Shut-off Valves

Hose & Nozzle Condition

- ☐ Excellent
- ☐ Good - Monitor closely
- ☐ Fair - Requires maintenance
- ☐ Critical - Immediate replacement required

Last Meter Calibration (Days Ago)

Enter a number...

Observed Leaks or Wear Details

Write something...

Inspection Date

Enter date...

Inspector Verification

Fuel Quality & Contamination Control

Verification of regular sampling protocols, water-in-fuel testing, and prevention of particulate contamination.

Last Water-in-Fuel Test Date

Enter date...

Fuel Sample Clarity Status

- ☐ Clear
- ☐ Cloudy/Turbid
- ☐ Visible Sediment/Particulates

Particulate Count (PPM)

Enter a number...

Contamination Source Identified

- ☐ Water Ingress
- ☐ Sediment/Dust
- ☐ Microbial Growth
- ☐ Chemical Cross-Contamination

Contamination Remediation Actions Taken

Write something...

Laboratory Analysis Report

 Upload File

Quality Control Inspector Signature

Delivery & Receiving Protocols

Verification of tanker delivery documentation, weight/volume reconciliation, and quality checks during offloading.

Delivery Date

Delivery Note or Manifest Number

Quantity Received (Liters/Units)

Fuel/Consumable Type

- ☐ Diesel
- ☐ Lubricants
- ☐ Hydraulic Oil
- ☐ Grease
- ☐ Other

Pre-Delivery Inspection Checklist

- ☐ Tanker Seal Integrity Verified
- ☐ Driver Credentials Checked
- ☐ No Visible Leaks Detected
- ☐ Spill Kit Present on Delivery Vehicle

Delivery Note/Invoice Scan

 Upload File

Receiving Officer Signature

Environmental & Spill Response Readiness

Assessment of spill kit availability, absorbent material levels, and emergency containment procedures.

Spill Kit Availability Status

- ☐ Fully Stocked
- ☐ Partially Stocked - Needs Refill
- ☐ Empty/Missing

Spill Kit Contents Inspection

- ☐ Absorbent Pads
- ☐ Sorbent Socks/Booms
- ☐ Disposal Bags & Ties
- ☐ Personal Protective Equipment (Gloves/Goggles)
- ☐ Drain Covers

Spill Containment Deficiencies

Write something...

Spill Incident Photo Evidence

 Upload File

Inspector Verification

Last Spill Kit Audit Date

Enter date...

Safety & Fire Prevention Compliance

Inspection of fire extinguishers, grounding/bonding systems, signage, and operator PPE availability.

Fire Extinguisher Inspection Status

- ☐ All extinguishers are pressurized and functional
- ☐ Inspection tags are up to date
- ☐ No physical damage or obstructions detected

Fire Suppression System Status

- ☐ Operational
- ☐ Requires Maintenance
- ☐ Non-Functional

Last Fire Drill Date

Enter date...

Fire Safety Certificate/Inspection Report

 Upload File

Deficiencies or Safety Concerns Noted

Write something...

Safety Officer Verification

Metering & Metering Accuracy

Verification of flow meter calibration certificates and periodic accuracy testing records.

Last Meter Calibration Date

Enter date...

Current Flow Meter Reading (Liters/Gallons)

Enter a number...

Calibration Status

- ☐ Certified/In-Date
- ☐ Expired/Out-of-Date
- ☐ Needs Immediate Service

Calibration Certificate Upload

 Upload File

Discrepancy Notes & Deviation Details

Write something...

Inspector Verification

Documentation & Digital Record Keeping

Review of usage logs, reconciliation reports, and integration with the mine's Enterprise Resource Planning (ERP) system.

Audit/Inspection Date

Inventory Log Reference Number

Total Volume Reconciled (Liters)

Data Entry Method

- ☐ Manual Logbook
- ☐ Digital Tablet/Mobile App
- ☐ Automated Telemetry System

Documents Reviewed

- ☐ Delivery Manifests
- ☐ Daily Usage Logs
- ☐ Calibration Certificates
- ☐ Safety Data Sheets (SDS)

Upload Scanned Delivery Receipts

 Upload File

Discrepancy Notes & Observations

Write something...

Inventory Controller Signature

Personnel Training & Competency

Verification of operator training records for fuel handling, heavy equipment refuelling, and hazardous material management.

Date of Training Session

Enter date...

Training Modules Completed

- ☐ Hazardous Material Handling
- ☐ Spill Response Procedures
- ☐ Fuel Pump & Nozzle Operation
- ☐ Tank Farm Safety Protocols
- ☐ Emergency Shutdown Procedures

Trainer Name

Write something...

Number of Trainees Attended

Enter a number...

Training Attendance Sheet / Certifications

 Upload File

Supervisor Verification

< Previous

> Next

✓ Finish

 Generate Sample Report