⊘ ChecklistGuro

Utilities BOM Infrastructure Checklist

Asset Identification & Documentation

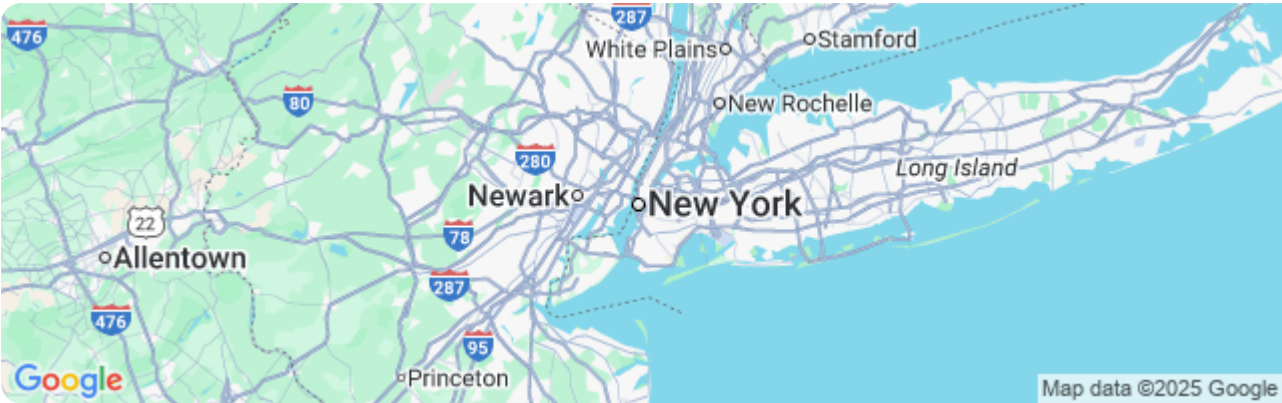Verify accurate identification and documentation of all infrastructure assets included in the BOM.

Asset Name

Write something...

Asset ID

Enter a number...

Detailed Description

Write something...

Installation Location

📍 Set My Current Location

Date of Installation

Enter date...

Asset Drawing/Diagram

⬆ Upload File

Asset Type

- ☐ Equipment
- ☐ Structure
- ☐ Component

Material Specifications & Standards

Confirm all materials meet specified standards and regulatory requirements.

Material Grade

- ☐ Grade A
- ☐ Grade B
- ☐ Grade C

Tensile Strength (PSI)

Enter a number...

Yield Strength (PSI)

Enter a number...

Standard Compliance

- ☐ ASTM
- ☐ ISO
- ☐ ANSI
- ☐ Other

Detailed Specifications

Write something...

Material Certificate

⬆ Upload File

Supplier Information & Contracts

Validate supplier details, contract terms, and warranty information within the BOM.

Supplier Name

Write something...

Supplier Contact Number

Enter a number...

Contract Start Date

Enter date...

Contract End Date

Enter date...

Contract Summary

Write something...

Contract Document

⬆ Upload File

Payment Terms

☐ Net 30

☐ Net 60

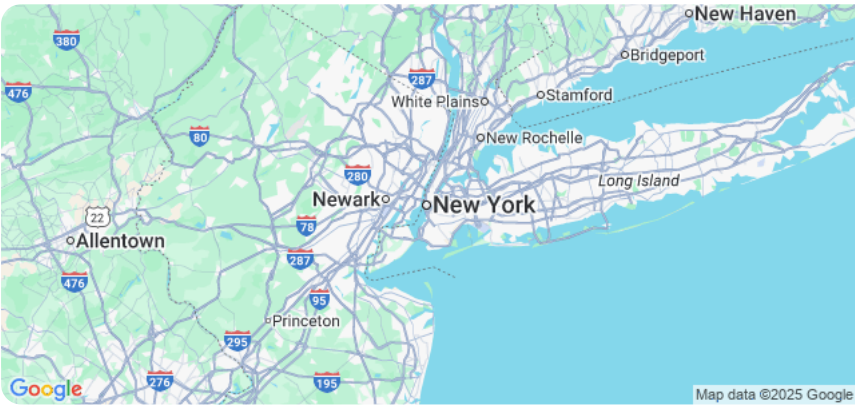☐ Other

Contact Person

Write something...

Location & Installation Details

Ensure accurate location and installation details are recorded for each asset.

Primary Installation Location (GPS)

📍 Set My Current Location

Detailed Installation Address

Write something...

Elevation (meters)

Enter a number...

Installation Date

Enter date...

Installation Notes/Observations

Write something...

Installation Method

☐ Direct

☐ Modular

☐ Custom

Depth (meters)

Enter a number...

Lifecycle & Maintenance Schedules

Verify planned maintenance schedules and lifecycle management information are linked to assets.

Initial Installation Date

Enter date...

Estimated Useful Life (Years)

Enter a number...

Scheduled Preventive Maintenance 1 Date

Enter date...

Scheduled Overhaul Date

Enter date...

Maintenance Interval (Months)

Enter a number...

Specific Maintenance Procedures

Write something...

Required Tools & Equipment

☐ Wrench

☐ Screwdriver

☐ Multimeter

☐ Specialized Lifting Equipment

Maintenance Technician Signature

Regulatory Compliance & Permits

Confirm all relevant permits and regulatory compliance information is documented.

Applicable Regulations

- ☐ OSHA
- ☐ EPA
- ☐ Local Building Codes
- ☐ Industry-Specific Standards (e.g., ANSI)
- ☐ None Applicable

Summary of Regulatory Requirements

Write something...

Permit Documentation

⬆ Upload File

Permit Expiration Date

Enter date...

Compliance Notes/Comments

Write something...

Compliance Status

- ☐ Compliant
- ☐ Non-Compliant
- ☐ Pending Review

Risk Assessment & Safety Data

Review risk assessments and associated safety data sheets for all components.

Hazard Identification Summary

Write something...

Safety Data Sheets (SDS)

⬆ Upload File

Hazard Rating (Scale of 1-10)

Enter a number...

Severity of Potential Impact

☐ Minor

☐ Moderate

☐ Major

☐ Critical

Potential Hazards

☐ Flammable

☐ Corrosive

☐ Toxic

☐ Reactive

☐ Explosive

SDS Last Updated Date

Enter date...

Cost & Budget Allocation

Validate costs and ensure proper budget allocation for assets in the BOM.

Direct Material Cost (per unit)

Enter a number...

Direct Labor Cost (per unit)

Enter a number...

Manufacturing Overhead Cost (per unit)

Enter a number...

Total Cost (per unit)

Enter a number...

Estimated Budgeted Cost

Enter a number...

Actual Cost

Enter a number...

Cost Code Allocation

☐ Raw Materials

☐ Labor

☐ Overhead

☐ Shipping

Version Control & Revision History

Track revisions and maintain a clear version control history for the BOM.

Revision Date

Enter date...

Revision Number

Enter a number...

Description of Changes

Write something...

Author/Initiator

Write something...

Approved By

Write something...

Author Signature

Approved Signature

Integration with Asset Management Systems

Confirm seamless integration with other asset management and ERP systems.

Connected Asset Management System

☐ None

☐ Maximo

☐ SAP EAM

☐ IBM TRIREM

☐ Other

Integration Method (API, CSV, etc.)

Write something...

Data Synchronization Frequency (Hours)

Enter a number...

Data Direction (BOM to Asset System)

- ☐ Yes
- ☐ No

Error Handling Procedures

Write something...