



# Foundation Excavation Inspection Checklist

## Pre-Excavation Verification

Ensuring site preparation and planning are complete before excavation begins.

### Permit Issue Date

### Utility Locating Confirmation Received?

- ☐ Yes
- ☐ No
- ☐ Pending

### Utility Clearance Radius (ft)

### Site Survey Completed and Approved?

- ☐ Yes
- ☐ No
- ☐ NA

### Any Observed Site Conditions Requiring Mitigation?

Write something...

### Erosion and Sediment Control Plan Approved?

☐ Yes

☐ No

☐ NA

### Copy of Approved Permits

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## Excavation Dimensions & Layout

Verifying excavation matches design specifications and plans.

### Excavation Length (feet)

Enter a number...

### Excavation Width (feet)

Enter a number...

### Excavation Depth (feet)

Enter a number...

### Match Design Depth?

- ☐ Yes
- ☐ No
- ☐ NA


### Describe any discrepancies between excavation and design plans.

Write something...

### Benchmark/Control Points Verified?

- ☐ Yes
- ☐ No
- ☐ NA

### Attach Site Survey/Layout Verification (Optional)

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## Soil Conditions & Stability

Assessment of soil types, groundwater, and excavation stability.

### Describe the observed soil types encountered during excavation.

Write something...

### Depth of excavation to date (feet/meters)

Enter a number...

### Presence of Groundwater?

- ☐ Yes
- ☐ No
- ☐ Observed but Controlled

### Groundwater Level (feet/meters) – if applicable

Enter a number...

### Observed signs of instability (select all that apply)

- ☐ Sloughing
- ☐ Cracking
- ☐ Bulging
- ☐ Settlement
- ☐ None Observed


### Description of any observed instability and corrective actions taken (if any).

Write something...

### Soil Bearing Capacity Confirmation?

- ☐ Confirmed by Geotechnical Report
- ☐ Pending
- ☐ Field Testing Required

## Attach Photos of Soil Conditions

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# Shoring & Slope Stability

Inspection of shoring systems, slope protection, and erosion control measures.

## Maximum Allowable Slope Angle (degrees)

Enter a number...

## Shoring System Type (if applicable)

- ☐ None
- ☐ Timber Shoring
- ☐ Soldier Piles & Lagging
- ☐ Sheet Piling
- ☐ Retaining Wall
- ☐ Other (Specify)

## Description of Shoring/Slope Protection System Used

Write something...

## Vertical Spacing of Shoring Supports (inches/feet)

Enter a number...

### Condition of Shoring Materials (if applicable)

- ☐ Good
- ☐ Fair
- ☐ Poor
- ☐ Not Applicable

### Potential Stability Concerns Observed?

- ☐ Sloughing
- ☐ Settlement
- ☐ Water Inflow
- ☐ Lateral Movement
- ☐ None

### Details of any observed instability or corrective actions taken

Write something...

### Photos/Documentation of Shoring/Slope Protection

 Upload File

## Utilities & Underground Obstructions

Confirmation of utility locations and clearance of obstructions.

### Utility Location Verification Method

- ☐ As-Built Drawings
- ☐ One-Call System (e.g., 811)
- ☐ Ground Penetrating Radar (GPR)
- ☐ Direct Observation

### Details of Utility Locations Confirmed

Write something...

### Underground Utilities Identified

- ☐ Gas Line
- ☐ Water Line
- ☐ Sewer Line
- ☐ Electrical Conduit
- ☐ Communication Lines (Phone, Cable, etc.)
- ☐ Other (Specify in long text)

### Distance from Excavation Edge to Nearest Utility (Feet)

Write something...


### Utility Protection Measures Implemented

- ☐ Expose and Locate
- ☐ Pavement Cut
- ☐ Daylighting
- ☐ Other (Specify in long text)

### Notes on Utility Conditions or Potential Hazards

Write something...

### Utility Location Maps/Diagrams (if available)

 Upload File

## Environmental Protection

Verification of measures to prevent environmental damage.

### Erosion and Sediment Control Plan Available?

☐ Yes

☐ No

☐ NA

### Description of Erosion and Sediment Control Measures Implemented:

Write something...

### Silt Fences/Barriers Installed?

☐ Yes

☐ No

☐ NA



### Distance of Silt Fence from Property Line (feet):

Enter a number...

### Dust Control Measures in Place?

☐ Yes


☐ No

☐ NA

### Description of Dust Control Methods:

Write something...

### Photos of Erosion and Sediment Controls:

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## Safety & Access

Assessment of safety protocols and access routes to the excavation.

### Were Competent Person (CP) presence and documentation verified?

☐ Yes

☐ No

☐ N/A

**What types of Personal Protective Equipment (PPE) are being used?**

- ☐ Hard Hats
- ☐ Safety Glasses
- ☐ High-Visibility Vests
- ☐ Safety Boots
- ☐ Gloves
- ☐ Other (Specify in LONG\_TEXT)

**If 'Other' PPE was specified, please describe:**

Write something...

**Are Access and Egress points clearly marked and secured?**

- ☐ Yes
- ☐ No
- ☐ N/A

**Minimum Safe Vertical Distance from Excavation Edge?**

Enter a number...

**Are warning signs and barricades in place and visible?**

- ☐ Yes
- ☐ No
- ☐ N/A

**Describe any safety concerns or corrective actions needed:**

Write something...

**Location of nearest emergency access point.**

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