

Footing Formwork Inspection Checklist

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Pre-Pour Verification

Checks before concrete pouring to ensure proper preparation and safety.

Pour Date

Enter date...

Pour Time

Enter time...

Approved Pour Plan?

Yes

No



Concrete Strength (f'c)

Enter a number...

Pour Plan Review Comments (if applicable)

Write something...

Utilities Located and Marked?

- Yes
- No
- N/A

Weather Forecast Review & Mitigation Plan (if needed)

Write something...

Water Management Plan in Place?

- Yes
- No

Formwork Alignment & Dimensions

Verification of formwork position, level, and adherence to design specifications.

Footing Width (actual)

Footing Length (actual)

Footing Depth (actual)

Check of Level Deviation (max)

Formwork Alignment with Plan

- Accurate
- Minor Deviation (within tolerance)
- Significant Deviation (outside tolerance) - Requires Correction

Corner Alignment

- Square
- Slightly Out of Square
- Significantly Out of Square

Notes on Dimensional Discrepancies/Corrections Needed

Write something...

Formwork Bracing & Support

Assessment of formwork stability and proper bracing to handle concrete pressure.

Spacing between Braces (Max)

Enter a number...

Height of Formwork

Enter a number...

Brace Condition

- Good
- Fair
- Poor

Bracing Type(s) Present

- Diagonal Braces
- Vertical Supports
- Horizontal Restraints
- Shear Walls

Formwork Stability Assessment

- Stable
- Slightly Unstable
- Unstable

Comments on Bracing and Support

Write something...

Formwork Materials & Condition

Inspection of formwork materials for defects, cleanliness, and proper treatment.

Formwork Moisture Content (%)

Enter a number...

Formwork Material Type

- Plywood
- OSB
- Steel
- Aluminum
- Other

Description of Formwork Condition (Cracks, Splits, etc.)

Write something...

Presence of Oil/Grease on Formwork Surface

- Yes
- No

Formwork Treatment (if applicable)

- Release Agent Applied
- Waterproofed
- Untreated
- Other

Photos of Formwork Condition

 Upload File

Reinforcement Cover & Placement

Ensuring correct concrete cover over reinforcement and proper reinforcement placement within the formwork.

Minimum Concrete Cover (mm)

Enter a number...

Measured Concrete Cover (mm) - Location 1

Enter a number...

Measured Concrete Cover (mm) - Location 2

Enter a number...

Measured Concrete Cover (mm) - Location 2

Enter a number...

Rebar Tie Wire Secure?

Yes

No

NA

Rebar Placement Issues?

- Incorrect Spacing
- Insufficient Overlap
- Improper Location
- No Issues

Comments on Rebar Placement/Cover

Write something...

Utilities & Obstructions

Confirmation that all utilities and obstructions are properly located and protected.

Are underground utilities identified and marked?

- Yes
- No
- N/A

Utility Location Details (if applicable)

Write something...

Are existing obstructions (e.g., rocks, debris) removed?

Yes

No

N/A

Details of any remaining obstructions and mitigation plans:

Write something...

Utility Marking/As-Built Drawings (if available):

 Upload File

Distance from formwork to nearest utility (in feet/meters):

Enter a number...

Weather Considerations

Assessment of weather conditions and their potential impact on the footing formwork.

Air Temperature (Current)

Enter a number...

Wet-Bulb Temperature (Current)

Enter a number...

Weather Forecast (Next 24 Hours)

- Clear
- Partly Cloudy
- Rain
- Snow
- Thunderstorms

Potential for Freezing?

- Yes
- No

Notes on Weather Impact/Mitigation

Write something...

Safety & Access

Evaluation of safety measures and access points around the footing formwork.

Are appropriate PPE (Personal Protective Equipment) being used by all personnel?

- Yes, all personnel wearing required PPE
- No, some personnel not wearing required PPE
- N/A - No personnel present

Are barricades and warning signs in place around the work area?

- Yes, barricades and signage adequate
- No, barricades/signage missing or inadequate
- N/A - No public access

Number of access points to the formwork?

Enter a number...

Access route condition

- Clear and safe
- Slightly obstructed
- Hazardous - Requires immediate attention

Any observed safety concerns or hazards?

Write something...

Inspector Signature
