

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)

Enter a number...

Footing Length (actual)

Enter a number...

Footing Depth (actual)

Enter a number...

Check of Level Deviation (max)

Enter a number...

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

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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

