


Concrete Pour Sequencing Checklist

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Pre-Pour Planning & Preparation

Ensuring all necessary planning and preparation steps are completed before concrete placement begins. This includes formwork, reinforcement, utilities, and weather checks.

Scheduled Pour Date

Enter date...

Scheduled Pour Start Time

Enter time...



Estimated Concrete Volume (cubic yards)

Enter a number...

Weather Conditions Checked?

Yes

No

Weather Forecast Notes (temperature, precipitation)

Write something...

Permits and Approvals Received?

Yes

No

Approved Pouring Plan/Sequence

 Upload File

Any Known Site Constraints or Concerns?

Write something...

Formwork Inspection & Setup

Verification that formwork is properly braced, aligned, and watertight, ready to receive the concrete.

Formwork Depth Verification (inches)

Formwork Bracing Condition

- Adequate
- Insufficient
- Needs Adjustment

Formwork Alignment Condition

- Aligned
- Slightly Misaligned
- Significantly Misaligned

Water Tightness of Formwork

- Watertight
- Minor Leaks
- Significant Leaks

Notes on Formwork Condition

Write something...

Formwork Photo Documentation

 Upload File

Distance between Formwork and Obstructions (inches)

Enter a number...

Reinforcement Placement & Verification

Confirmation that reinforcing steel (rebar, wire mesh) is placed according to approved plans and specifications.

Rebar Size Verification (Diameter)

Enter a number...

Rebar Spacing Verification (mm/inches)

Enter a number...


Rebar Grade Confirmation (e.g., 60, 75)

- Grade 60
- Grade 65
- Grade 75
- Other (Specify)

Lap Splice Verification

- Lap Length Matches Plans
- Tie Wire Present and Secure
- Clearance around Splice Maintained

Rebar Placement Photos (as evidence)

 Upload File

Notes on Rebar Installation (e.g., deviations from plans, adjustments made)

Write something...

Mesh Size Verification (if applicable)

- Mesh size matches plan
- Mesh size does not match plan, documented in notes

Utilities & Embedded Items

Ensuring all utilities (pipes, conduits) and embedded items (anchors, sleeves) are properly positioned and secured.

Utility Location Verification Complete?

Yes

No

Details of Utility Location Verification (if 'No' selected)

Write something...

Number of Embedded Items (e.g., anchors, sleeves)

Enter a number...

Types of Embedded Items Present

Anchor Bolts

Electrical Conduit

Plumbing Pipes

Sleeves

Other (Specify in Long Text)

Specify 'Other' Embedded Items (if 'Other' selected)

Write something...

Photo of Embedded Items Placement

 Upload File

Utilities Protection Measures in Place?

Yes

No

Details of Utilities Protection Measures (if 'No' selected)

Write something...

Concrete Delivery & Mixing

Verification of concrete mix design, delivery schedule, and quality control procedures.

Concrete Mix Design Strength (psi)

Enter a number...

Concrete Class (e.g., 3000psi, 4000psi)

- 3000 psi
- 4000 psi
- 5000 psi
- Other (Specify in Long Text)

Specific Mix Design Details (Admixtures, etc.)

Write something...

Scheduled Concrete Delivery Date

Enter date...

Scheduled Concrete Delivery Time

Enter time...

Estimated Concrete Volume (cubic yards)

Enter a number...

Concrete Supplier

- Supplier A
- Supplier B
- Supplier C
- Other (Specify in Long Text)

Notes on Delivery Schedule or Requirements

Write something...

Placement & Consolidation

Monitoring concrete placement to ensure proper thickness, levelness, and consolidation techniques.

Concrete Pour Volume (cubic yards)

Enter a number...

Pour Start Time

Enter time...

Pour Completion Time

Enter time...

Concrete Slump (inches)

Enter a number...

Consolidation Method

- Manual
- Vibrator (Internal)
- Vibrator (External)
- Other (Specify)

Consolidation Observations (e.g., vibrator coverage, air voids)

Write something...

Concrete Placement Method

- Pump Truck
- Chute
- Bucket
- Manual (Specify)

Notes on Placement (e.g., obstructions, unusual conditions)

Write something...

Number of Concrete Bins Poured

Enter a number...

Finishing & Curing

Supervising finishing operations and implementing appropriate curing methods to ensure concrete strength and durability.

Finishing Method Employed?

- Screeding
- Floating
- Troweling
- Broom Finish
- Other (Specify)

Description of Finishing Process (details about tools, techniques, etc.)

Write something...

Ambient Temperature (°C)

Enter a number...

Concrete Surface Temperature (°C)

Enter a number...

Curing Method Selected?

- Water Ponding
- Wet Coverings
- Curing Compound
- Steam Curing
- Other (Specify)

Details of Curing Implementation (frequency of wetting, type of compound used, etc.)

Write something...

Start Date of Curing Process

Thickness of Curing Compound Applied (if applicable)

Post-Pour Inspection & Documentation

Recording observations, addressing any issues, and documenting the pour's completion.

Pour Completion Date

Pour Completion Time

Weather Conditions During Pour

Observations & Issues Encountered

Write something...

Corrective Actions Taken

Write something...

Concrete Temperature (at Placement)

Enter a number...

Air Temperature During Pour

Enter a number...

Concrete Finish Appearance

- Excellent
- Acceptable
- Needs Adjustment
- Unacceptable

Inspector Signature