

Concrete Pouring Method Statement Sample

1. Purpose

The purpose of this method statement is to describe the sequence and methods for the pouring of structural concrete in accordance with project specifications and safety requirements.

2. Scope

This document is applicable to all concrete pouring activities on the project site including footing, slab, columns, and beams.

3. References

- Project Specifications
- Approved Construction Drawings
- Relevant Codes and Standards

4. Responsibilities

Role	Responsibility
Site Engineer	Supervise and monitor concrete pouring activities.
Foreman	Ensure labor carry out pouring as per instructions.
Quality Inspector	Check all works comply with quality standards.

5. Equipment & Materials

- Concrete Mixer / Batching Plant
- Concrete Vibrators
- Formwork
- PVC Pipes (for slump test)
- Wheelbarrows, Buckets, Tools

6. Procedure

1. Ensure formwork, reinforcement and embedded items are inspected and approved before pouring.
2. Check weather conditions; avoid pouring during heavy rain.
3. Transport concrete using appropriate means to the pouring location.
4. Pour concrete in layers not exceeding specified thickness.
5. Use mechanical vibrators to ensure proper compaction and eliminate voids.
6. Finish the top surface as per project requirements.
7. Protect freshly poured concrete from direct sunlight and rain.
8. Remove formwork after required curing period as approved.

7. Safety & Environmental Considerations

- All personnel must wear appropriate PPE.
- Ensure access ways remain clear during activities.
- Dispose of concrete waste properly to avoid environmental contamination.

8. Quality Control

- Perform slump tests as per standard before pouring.
- Take sample cubes for compressive strength testing.
- Ensure all works comply with approved specifications and standards.

9. Attachments

- Inspection Checklist
- Concrete Mix Design Approval
- Material Delivery Receipts