

CONCRETE POUR & CURING INSPECTION CHECKLIST

GENERAL INFORMATION

Name: _____

Date: _____

Location: _____

PRE-POUR SITE PREPARATION

- Yes No — Excavation depth and layout match design specifications.
- Yes No — Soil compaction and base preparation are verified.
- Yes No — Formwork is aligned, secured, and free of defects.
- Yes No — Reinforcement rebar is placed, tied, and spaced correctly.
- Yes No — Embedded items and sleeves are installed as required.

MATERIALS & MIX VERIFICATION

- Yes No — Concrete mix meets specified strength and slump requirements.
- Yes No — Batch tickets and delivery documentation are reviewed.
- Yes No — Admixtures and additives meet project specifications.
- Yes No — Concrete is delivered within allowable time from batching.

POURING & PLACEMENT

- Yes No — Weather conditions are suitable for pouring operations.
- Yes No — Placement equipment is clean and functioning.
- Yes No — Concrete is placed without segregation or cold joints.

Yes No — Vibrators are used correctly to eliminate voids.

Yes No — Formwork is monitored for shifting during placement.

FINISHING & SURFACE TREATMENTS

Yes No — Screeding and finishing are completed per specification.

Yes No — Surface texture or trowel finish meets project requirements.

Yes No — Jointing and edges are correctly formed and timed.

Yes No — Surface treatments or sealers are applied where required.

CURING PROCESS

Yes No — Curing method is performed immediately after finishing.

Yes No — Temperature and moisture conditions are monitored.

Yes No — Curing duration meets specified minimum time.

Yes No — Thermal protection is applied for cold-weather conditions.

POST-POUR INSPECTION

Yes No — Concrete is free of excessive cracking or honeycombing.

Yes No — Formwork removal is staged and timed appropriately.

Yes No — Strength testing is performed and documented.

Yes No — Anchors, embeds, and inserts are verified and exposed correctly.

DOCUMENTATION & COMPLIANCE

Yes No — Test cylinders or specimens are recorded and stored properly.

Yes No — Inspection and testing results meet structural requirements.

Yes No — Nonconformities are recorded with corrective actions.

Yes No — Final acceptance documentation is completed.

FINAL NOTES

Inspector Comments:

Inspector Name: _____

Inspector Email: _____

Inspection Date: _____

I confirm this inspection was completed accurately

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