

FORMWORK & SHORING INSPECTION CHECKLIST

GENERAL INFORMATION

Name: _____

Date: _____

Location: _____

STRUCTURAL COMPONENT CONDITION

- Yes No — Formwork panels and frames are free of cracks, rot, or deformation
- Yes No — Shoring members, posts, and jacks are structurally sound
- Yes No — Hardware, clamps, and connectors are secure and undamaged
- Yes No — Materials are suitable for design load requirements

ALIGNMENT & SUPPORT STABILITY

- Yes No — Formwork alignment matches construction drawings
- Yes No — Bracing and tie systems provide adequate lateral stability
- Yes No — Bearing surfaces and load paths are level and continuous
- Yes No — No excessive movement or settlement observed

LOAD CAPACITY & DESIGN VERIFICATION

- Yes No — Load calculations reviewed and compliant with project design
- Yes No — Shore spacing and heights match engineered parameters
- Yes No — Reshoring installed where required to support curing concrete
- Yes No — Formwork rated for expected concrete pressure and weight

SAFETY & ACCESS PROVISIONS

- Yes No — Access platforms and ladders provided for worker safety
- Yes No — Fall protection systems are implemented where required
- Yes No — No trip hazards or obstructions present around formwork
- Yes No — Signage and barricades restrict unauthorized access

CONCRETE PLACEMENT READINESS

- Yes No — Release agents applied as specified
- Yes No — Openings, embeds, and penetrations are properly placed
- Yes No — Reinforcement and inserts verified prior to pour
- Yes No — Vibration and consolidation considerations addressed

POST-POUR & REMOVAL PROCEDURES

- Yes No — Monitoring conducted during placement for deflection
- Yes No — No leaks or structural shifting during concrete placement
- Yes No — Formwork removal follows curing time requirements
- Yes No — Reshoring maintained to prevent overload or collapse

FINAL NOTES

Inspector Comments:

Inspector Name: _____

Inspector Email: _____

Inspection Date: _____

I confirm this inspection was completed accurately

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