Generated file by QChecklists
https://www.quollnet.com

Concrete Formwork and Reinforcement Inspection Checklist

Ensure safety and quality with our comprehensive checklist for inspecting concrete formwork and reinforcement before placement.

Project:
Date:
Filled by:

Formwork Inspection	
1	Check all formwork panels for alignment using a laser level.
2	Ensure formwork surfaces are clean and free of debris.
3	Verify all formwork joints are tightly sealed to prevent leakage.
4	Inspect the bracing and support of formwork to ensure stability.
5	Check for any visible damage or wear on reusable formwork materials.

Reinforcement Inspection	
6	Verify rebar size and spacing against design drawings.
7	Ensure all rebar is securely tied and supported.
8	Inspect for rust, oil, or other contaminants on reinforcement.
9	Check lap splices and anchorages for correct placement and compliance.
10	Confirm rebar cover depth meets design requirements.

Pre-Pour Preparation	
11	Review design specifications and ensure all materials meet standards.
12	Conduct a final walk-through to identify any overlooked issues.
13	Document all findings and corrective actions taken.
14	Ensure all inspections are signed off by authorized personnel.
15	Co-ordinate with the concrete supplier on delivery timing and logistics.

Comments:

Filled by:

Signature:

Introduction	How to use this checklist
This checklist is designed to guide engineers and site supervisors in conducting thorough inspections of concrete formwork and reinforcement before concrete placement. Ensuring the integrity of these components is crucial for the structural stability and safety of the construction project. This checklist covers key aspects including alignment, support, cleanliness, and compliance with design specifications, providing a practical tool to prevent costly errors and ensure high-quality outcomes.	1. Prepare by reviewing design specifications and project requirements to understand the expected standards. 2. Conduct a preliminary inspection of formwork for alignment, cleanliness, and support using appropriate tools. 3. Inspect reinforcement for type, size, placement, and condition, ensuring compliance with design plans. 4. Document findings, noting any discrepancies or issues, and take corrective actions as necessary. 5. Sign off on the inspection once all elements meet required standards, ensuring readiness for concrete placement.