

# Concrete Work and Formwork Safety Checklist



## 1 Planning and Design



Structural design of formwork reviewed by a qualified engineer



Load capacities verified against anticipated loads (including concrete, workers, and equipment)



Proper layout of access routes and egress points

## 3 Shoring and Reshoring



Shores installed per the approved design and modified without authorization



Shores are vertical evenly spaced, and in good condition



Reshoring procedures followed to maintain structural support during formwork removal

## 4 Concrete Pouring Safety



Safe access and egress provided for workers near pour areas



Stable delivery system free from leaks or faults



Reshoring procedures followed to maintain structural support during formwork removal

## 2 Formwork Inspection



Formwork built using sound materials free from defects



Adequate, secured, and in good condition



Joints, ties, and fasteners secure and light and secure



Base of formwork placed on stable, compacted ground or firm footings



Wedges, pins and braces installed correctly and not overloaded

## 5 Fall Protection and Access



Guardrails, midrails, and toe boards installed on formwork platforms above 6 feet



Ladders and scaffolds inspected and properly used ladders tied off using personal fall arrest system when required

## 6 Removal of Formwork



Formwork not removed until concrete has attained sufficient strength



Tools and equipment in good condition

## 9 Emergency Preparedness



First aid kit readily available  
Emergency contact numbers and procedures posted