



Checklist for Pumping Ready Mixed Concrete[®]

Introduction

This short Checklist for Pumping Concrete was developed by National Ready Mixed Concrete Association (NRMCA), American Society of Concrete Contractors (ASCC) and the American Concrete Pumping Association (ACPA). The intent is to identify details of the process of pumping concrete prior to the start of the placement so that all impacted parties are aware of the issues related to the construction specification, equipment and schedules, responsible persons and jobsite safety. The presumption is that on larger projects the concrete construction team has been through a pre-construction conference and has addressed the pertinent items in the **NRMCA/ASCC Checklist for Concrete Pre-Construction Conference** and those items are excluded from this document. This document can be used included in a broader preconstruction conference agenda.

This Checklist is not intended to be all inclusive of the items that need to be considered and depending on a specific project many item regarding specification requirements, testing details, construction logistics and jobsite safety may need to be addressed in greater detail than outlined in this document. Many of these items will be critical to the success of the project and should be discussed and agreed upon prior to the placement of concrete with appropriate notification to the owner and his representative.



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CHECKLIST FOR PUMPING READY MIXED CONCRETE

Project: _____

Location: _____

Directions: _____

(Map on back) _____

1. Contacts

Who	Name	Phone	Mobile	Fax	E-Mail
C. Contractor					
RMC Producer					
Pump Contractor					

2. General Conditions

Start time	Pump:	am/pm	Concrete:	am/pm
Placement Location	<input type="checkbox"/> Slabs	<input type="checkbox"/> Walls	<input type="checkbox"/> Footings	Other
Placement Rate, cy/hr.		Volume, cy		
Type of pump	<input type="checkbox"/> Regular	<input type="checkbox"/> Z-Boom	<input type="checkbox"/> Telescoping	<input type="checkbox"/> Trailer
Size of Pump, m		Pipeline dia, in.		
Pumping Distance, ft.	Vertical		Horizontal	
Slump/Air Spec	<input type="checkbox"/> Point of Discharge		<input type="checkbox"/> Point of Placement	
Testing	<input type="checkbox"/> Point of Discharge		<input type="checkbox"/> Point of Placement	
Priming Agent	<input type="checkbox"/> Grout		<input type="checkbox"/> Slick Pack	

3. Concrete Mixture

Strength, psi	28 days:	Other _____:	
Max Size of aggregate	(no larger than 1/3 pipeline diameter)		
Density, (UW), pcf		Lightweight	<input type="checkbox"/> Yes <input type="checkbox"/> No
Slump, in.		Air, %	
Water Reducer	<input type="checkbox"/> Regular	<input type="checkbox"/> MRWR	<input type="checkbox"/> HRWR
Fibers	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Special Requirements			
Set time requirements	Initial:		Final:
Water Permitted at job	<input type="checkbox"/> Yes	<input type="checkbox"/> No	

4. Jobsite / Safety

Wash out area	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Power Lines	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Safe Set up Area	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Restrictions
Clean Water available for washout	<input type="checkbox"/> Yes	<input type="checkbox"/> No	

5. Notes
