





Checklist for Ordering and Scheduling Ready Mixed Concrete<sup>©</sup>

## Introduction

A Task Group of the National Ready Mixed Concrete Association (NRMCA) and the American Society of Concrete Contractors (ASCC) has developed this checklist for Ordering and Scheduling Ready Mixed Concrete. The intent is to simplify the ordering process through a logical approach while establishing the necessary information from the supplier's and the purchaser's perspective, especially on smaller projects. 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. The ordering requirements of ASTM C 94 *The Specification for Ready Mixed Concrete* generally govern unless over-ridden by the purchaser.

Besides items covered in this checklist other items that need to be defined and clarified between the supplier and purchaser include:

- Advance notice for concrete orders
- Add-on orders
- Change orders
- Will call orders and advance confirmation
- After hours placements and charges,
- Week end/holiday orders and charges
- Cancellation of orders
- Clean-up load estimates and advance notice
- Additional charges for items like returned concrete, short loads, etc.
- Requirements for personnel and plant certification

This checklist will facilitate the **person taking the order** to assist the **person placing the order** by walking him through these items and documenting the order.

The section on type of construction is to facilitate tracking changes in concrete market segments for promotion activities.





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| CH  | IECKLIST F           | OR OR    | DERINO         | G AND S  | SCHE                   | EDULING RE                         | ADY MIXE    | D CO    | NCRETE     |                |                   |
|---|----------------------|----------|----------------|----------|------------------------|------------------------------------|-------------|---------|------------|----------------|-------------------|
| Project:  |                      |          |                |          |                        |                                    |             |         |            | _              |                   |
| Location:   |                      |          |                |          |                        |                                    |             |         |            | _              |                   |
| <u> </u>  | Name                 |          |                |          | Dhono                  |                                    |             | Jahila  |            | E.             |                   |
| Order taken by  |                      |          |                |          |                        | Phone Mobil                        |             | lobile  | e Email    |                |                   |
| Ordered by  |                      |          |                |          |                        |                                    |             |         |            |                |                   |
| Purchased by  |                      |          |                |          |                        |                                    |             |         |            |                |                   |
| I urchased by   |                      |          |                |          |                        |                                    |             |         |            |                |                   |
| Time/Date Called  |                      |          |                |          | Qua                    | antity, yd <sup>3</sup>            |             |         |            |                |                   |
| Date Required   |                      |          |                |          | Truck Spacing/Duration |                                    |             |         |            |                |                   |
| Start time  |                      |          |                |          | Pla                    | Placement Rate, cy/hr.             |             |         |            |                |                   |
|   |                      | 1        |                | r        |                        |                                    |             |         |            |                |                   |
| Location  | Mix Code Stren       |          | gth, psi Mir   |          | . cement content       |                                    | Slump, in.  |         |            | Air Conter     |                   |
|   |                      |          |                | No       | Yes                    |                                    |             | ±       | No         | Yes            | %                 |
| Concrete Tempera  | ture Limits          |          |                | D        |                        | □ Yes                              |             |         |            |                |                   |
| Admixtures or other<br>ingredients                        |                      | No       | Plant<br>addec |          | site<br>ded            | Admixtures or other<br>ingredients |             | •       | No         | Plant<br>added | Jobsite-<br>added |
| Synthetic fibers  |                      |          | auucu          |          | icu                    | High range water reducer           |             |         |            | auueu          | auucu             |
| Steel fibers  |                      |          |                |          |                        |                                    | Chloride    |         |            |                |                   |
| High early strength                                       |                      |          |                |          |                        | Accelerator                        | Non-chlor   | ride    |            |                |                   |
| Mid-range water reducer                                   |                      |          |                |          |                        | Other                              |             |         |            |                |                   |
| Directions to the jo<br>Site access<br>Transportation uni | _                    |          |                |          |                        |                                    |             |         |            |                |                   |
| Safety info to drive                                      | ers                  |          |                |          |                        |                                    |             |         |            |                |                   |
| Wash-out areas  | Wash-out areas Other |          |                |          |                        |                                    |             |         |            |                |                   |
| Placement Method  | □Pumpin              | ıg 🗆     | Conveyo        | or □B    | ucket                  | □Other                             |             |         |            |                |                   |
| <b>Emergency Contac</b>                                   | ts for schedu        | le chang | ges, equip     | oment bi | reakdo                 | own, plant/truc                    | k breakdowr | n, mixt | ure adjust | ments          |                   |
|   | Contact              |          |                |          | Phone                  | Mobile                             |             |         | Email      |                |                   |
| Producer  |                      |          |                |          |                        |                                    |             |         |            |                |                   |
| Contractor  |                      |          |                |          |                        |                                    |             |         |            |                |                   |
| General Contracto   | r                    |          |                |          |                        |                                    |             |         |            |                |                   |
|   |                      |          |                |          | •                      |                                    |             |         |            |                |                   |

## **Type of Project**

□Highway

□ Airports

Bridges

 $\Box$  Water resource structures

□ Parking areas

□ Residential walls (ICFs)

□ Parking garages □Transit  $\Box$  Waste management structures

 $\Box$  Streets and local roads

Driveways/residential flatwork

□Other

- $\Box$  Recreational paving □ Tilt-up construction □Buildings

 $\Box$  Flowable fill

□ Basement walls

The National Ready Mixed Concrete Association is a trade association representing producers of ready mixed concrete and those companies that provide materials and support to the industry. The primary goal of NRMCA is to increase the professionalism of the industry. NRMCA provides its members with education, training, product promotion assistance, information on research and technology and representation before Congress and regulatory bodies.

The American Society of Concrete Contractors is a non-profit organization dedicated to enhancing the capabilities of those who build with concrete. Members of ASCC are concrete contractors, material suppliers, equipment manufacturers, and others involved in concrete and decorative concrete construction. ASCC provides a unified voice in the concrete construction industry, and offers many services including: an extensive safety program, problem solving assistance, networking opportunities, and educational materials.



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