Pre-Pour Planning 101 – The Basics

WE BUILD STORIES

Agenda
1. About Ryan
2. Preconstruction Meetings
3. Pre-Pour Planning
4. Q&A

Ryan Companies US, Inc.

FOUNDED
1938

PROJECTS DELIVERED IN
NEARLY EVERY STATE

REVENUE
$3.2 BILLION

1,600+
EMPLOYEES

DAYS AWAY FROM WORK
DUE TO INJURY:
94% BELOW
INDUSTRY AVERAGE

HEALTHCARE
INDUSTRIAL
RETAIL
SENIOR LIVING
NATIONAL BUILD-TO-SUIT

EMPLOYEES
1,600+

REVENUE
$3.2 BILLION

DAYS AWAY FROM WORK
DUE TO INJURY:
94% BELOW
INDUSTRY AVERAGE

WE BUILD STORIES

About Ryan

Preconstruction Meetings

Pre-Pour Planning

Q&A
Action Items

- Who needs to be in attendance
  - Engineer
  - Ready Mix Supplier
  - Pumping sub if applicable
  - Concrete contractor
  - Architect (if specific finish required)
  - Testing agency
  - Any one who will be incorporated into the pour

Preconstruction Meetings

Agenda Items

- Develop Agenda to be specific to the project
- Walk through all aspects of the project
- Contact information for all parties involved with the concrete pours
- Site logistics plans
  - Where are trucks entering?
  - Where are trucks washing out?
  - Who is leading trucks into site?
  - Crew sizes and sequencing of pours

Precon Meeting Agenda

Agenda Items Continued

- Review mix designs with the entire team
- Testing agency needs to be up to speed with approved mixes for the project
- Review hot weather and cold weather concreting applications if needed
- Finishes
  - Interior slab on grade
  - Site
  - Decorative

Precon meeting continued

Pre-Pour Planning

Pre-Pour Checklist

- Concrete Placement sign-off
  - Tablets used in field with Procore
  - Review all MEP penetrations for slab on grade, decks, walls, or slab on metal deck
  - Review reinforcing details to plan and spec
  - Sign off by all trades
Pre-Pour Checklist Continued

- Concrete Placement sign-off
  - MEP Subs sign off on concrete pour prior to placement
  - Temp power in reasonable area
  - Pour watch scheduled if needed?
  - Materials are all on site?
  - Curing methods established

Example Placement Sign Off

Concrete Placement Sign-Off

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Sign-Off Date</th>
<th>Sign-Off Time</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cold Weather</td>
<td>Precautions</td>
<td>11/19/2021</td>
<td>10:00 AM</td>
<td>Cold Weather Precautions are in place.</td>
</tr>
<tr>
<td>Safety Equipment</td>
<td>Provided</td>
<td>11/19/2021</td>
<td>10:00 AM</td>
<td>Safety Equipment is provided.</td>
</tr>
<tr>
<td>ISO 9001 Certification</td>
<td>Verified</td>
<td>11/19/2021</td>
<td>10:00 AM</td>
<td>ISO 9001 Certification is verified.</td>
</tr>
</tbody>
</table>

Questions?

We build stories.