

**RYAN** Pre-Pour Planning 101 – The Basics

**WE BUILD STORIES**

**RYAN**

**Jordan Stokes**  
Self Performed Work Project Manager

**Chris Lutheran**  
Concrete Superintendent –  
Self-Perform Work

**RYAN**

**WE BUILD STORIES**

## Agenda

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

**RYAN** Ryan Companies US, Inc.

FOUNDED <b>1938</b>	PROJECTS DELIVERED IN <b>NEARLY EVERY STATE</b>	
REVENUE <b>\$3.2 BILLION</b>	<b>1,600+</b> EMPLOYEES	
DAYS AWAY FROM WORK DUE TO INJURY: <b>94% BELOW</b> INDUSTRY AVERAGE	HEALTHCARE INDUSTRIAL RETAIL SENIOR LIVING NATIONAL BUILD-TO-SUIT	

ATLANTA AUSTIN CEDAR RAPIDS CHICAGO DALLAS/FORT WORTH DES MOINES KANSAS CITY MILWAUKEE	MINNEAPOLIS PHOENIX ROCHESTER SAN DIEGO SEATTLE TAMPA TUCSON
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## RYAN Preconstruction Meetings



### Action Items

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



## RYAN Precon Meeting Agenda



### 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



## RYAN Precon meeting continued



### 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



## RYAN Pre-Pour Planning



### Pre-Pour Checklist

- Concrete Placement sign-off
  - Tablets used in field with Procure
  - 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



**RYAN** Pre-Pour Planning



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



**RYAN** Example Placement Sign Off



Concrete Placement Sign-Off					
Date:	Form Design:				
Placement #:	Grid Lines:				
Level:	Cubic Yards:				
By signature below an authorized representative of the applicable trade certifies that their work is complete and placed in accordance with the latest drawings and specifications					
Pre-Placement		Yes	No	N/A	Comments
<b>Concrete Subcontractor</b>					
Formwork Checked					
W.W.P. Properly Extends Through C.J.					
Elev/Align Grade Checked					
Deck Cleaned Free of Debris					
Ambient Air Temperature Minimum 50 Degrees F					
All Voids in Deck Properly Closed					
Contract Drawings Red-Lined					
Curing Method established/ materials on site					
Concrete Foreman Signature					
<b>Reinforcement Subcontractor</b>					
W.W.P. Properly Lapped					
Bar Spacing/Count Correct					
Reinforcement Properly Chaired / Coverages Checked					
Form Bars Installed					
Sleeves/Opening Bar Installed					
Contract Drawings Red-Lined					
Reinforcement Foreman Signature					
<b>Electrical Subcontractor</b>					
Conduit Sleeves in Place and Sealed					
Temp Power within reasonable distance					
Adequate Lighting in Place					
Light Fixture Inserts Installed					
Pour Watch Scheduled					
Contract Drawings Red-Lined					

**RYAN** QUESTIONS?

