

# Project Management for Precast Projects

by Chad Arpe & David Espino



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The following strategies & best practices can create consistent project success.



PM for Precast Projects

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**David**  
Director of Operations

**Chad**  
Director of Sales & Marketing

**LOCKE** PM for Precast Projects

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**LOCKE** PM for Precast Projects

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We're growing a brand and see project management as a **big part of that effort.**

 LOCKE PM for Precast Projects

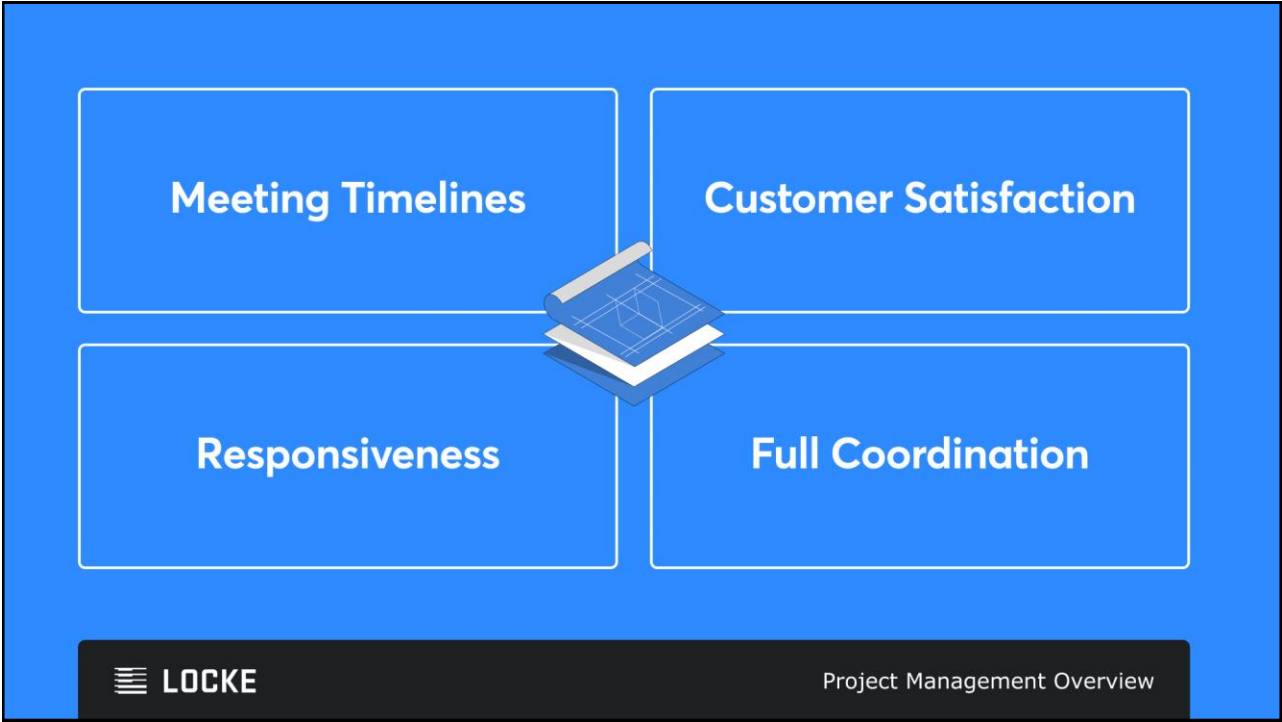
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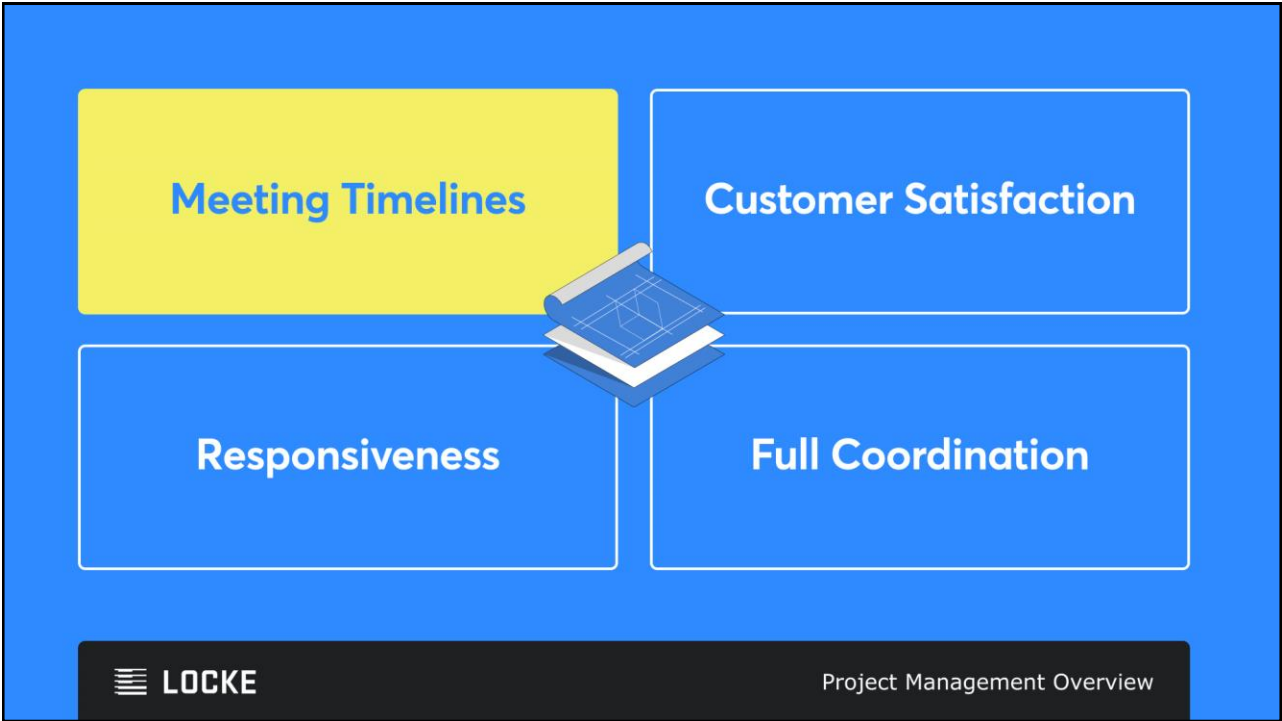
**1**

Project management is **critical** to success.

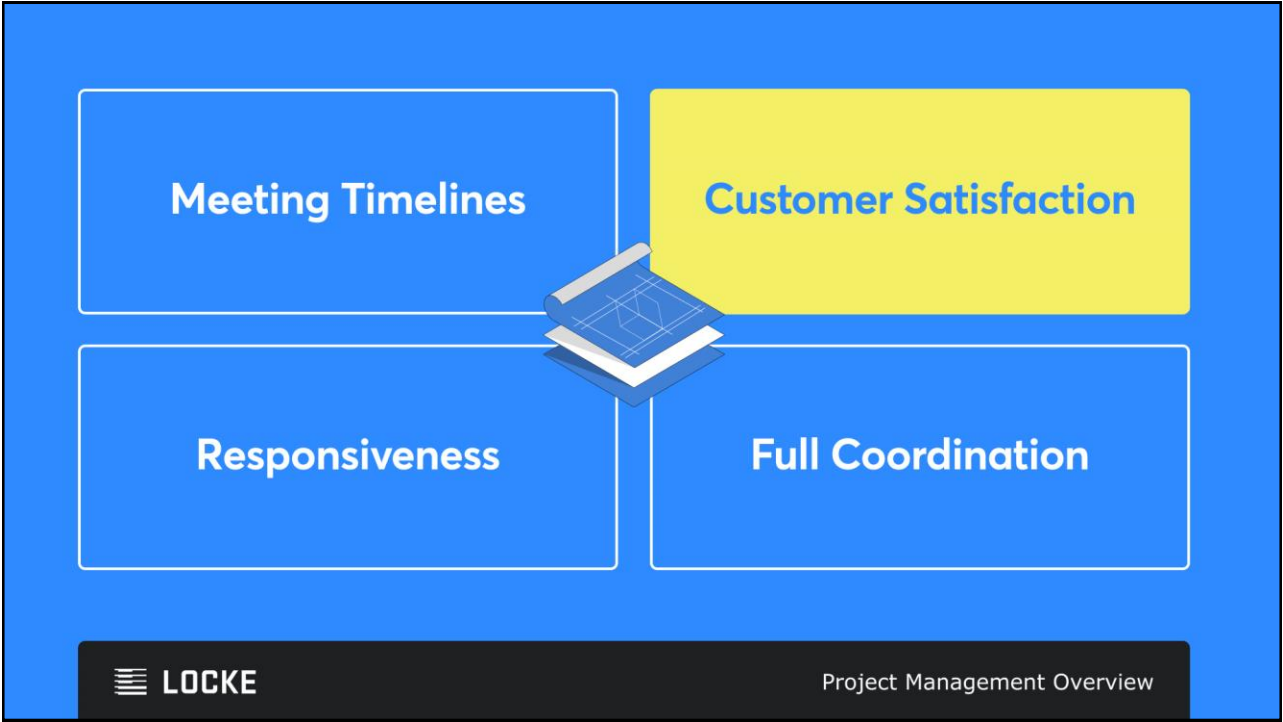
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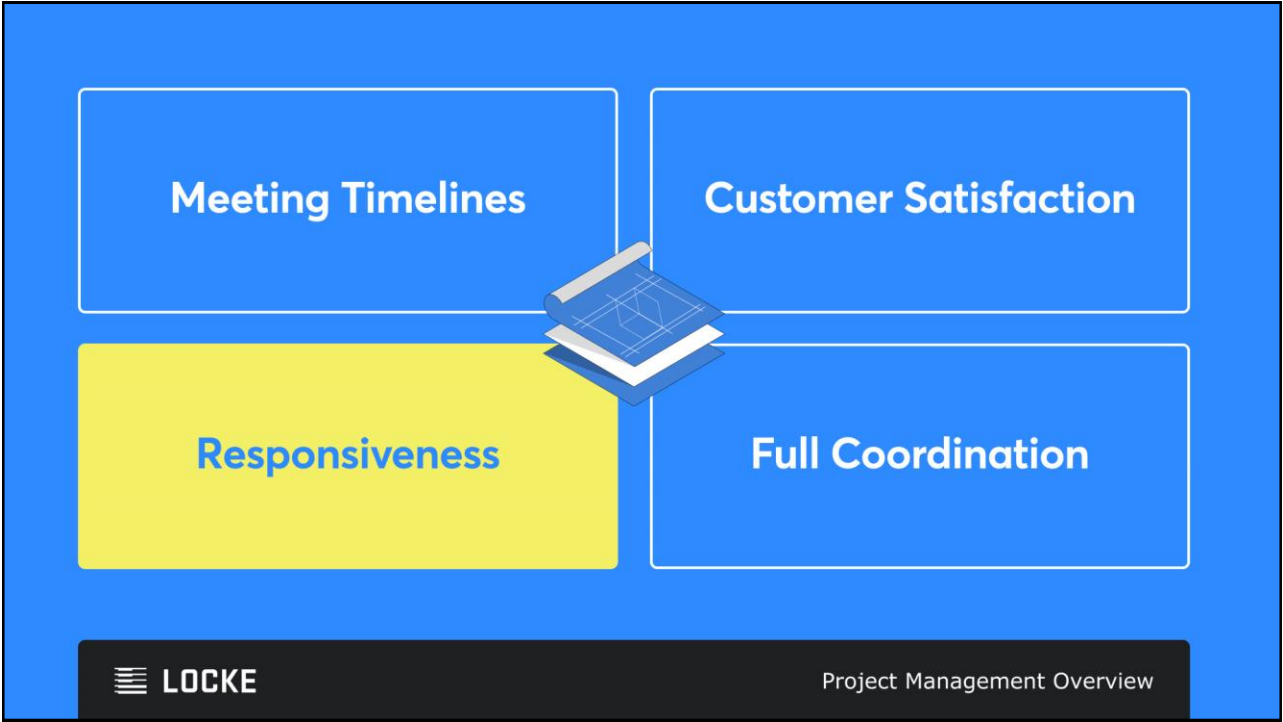
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Meeting Timelines

Customer Satisfaction

Responsiveness

Full Coordination

Project Management Overview

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Project Management Overview

# Build your control center.

	Project ID	CAD Reque...	Project Name	Project Category	Project Manager	Target Start Date	Target End Date	# of Drawings/ Structure	Sales #	Sales Rep	Reque... Date	CAD	CAD Sta
572	ENG694	09/29/23	CWA-34 Catch Basin	Zachry Industrial, Inc	Shaw Johnston			34		Andy Gemmill		khris	Submit
573	ENG695	10/03/23	NEWPP North Plant Duct Banks	J. Simmons Group	campbell.burke@lockes			1	23-16629	Marco Ramos	10/03/23	Mario Barrera	Approv
574	ENG696	10/04/23	University Florida Vent Coffers	Pitman's Services Corp   James	campbell.burke@lockes	10/23/23	10/20/23	22	23-16639	Michael Luck	10/04/23	Edwin Lue	Submit
575	ENG697	10/09/23	Bechtel Req. 31002	Bechtel Oil, Gas, & Chemicals, I	Shaw Johnston			2	23-16484	Marco Ramos	10/09/23	Mara Perez	Approv
576	ENG698	10/09/23	Concrete Sleepers- Amline Drain Lines	Bechtel Oil, Gas, & Chemicals, I	Shaw Johnston			1	23-16418	Marco Ramos	10/09/23	Mara Perez	Submit
577	ENG699	10/11/23	Coalfield Trench	Coalfield Services Inc	campbell.burke@lockes	10/30/23	11/03/23	2	23-16559		10/11/23	Efrain Garcia	Approv
578	ENG700	10/11/23	Baytown Public Safety & Vehicle Mainten	Fuel Control Systems	Mackenzie Hengst			1	23-16392		10/11/23	Mara Perez	Submit
579	ENG701	10/13/23	Vican Blocks	Vican Manufacturing Solutions	Mackenzie Hengst	10/16/23	10/16/23	1	23-16756		10/12/23	Mario Barrera	Approv
580	ENG702	10/13/23	Magnolia Intermediate #3	Pieper-Houston Electric, L.P.	Mackenzie Hengst			1	23-15325		10/12/23	Mario Barrera	Approv
581	ENG703	10/16/23	BNSF Corwith Type 1s	DBK	campbell.burke@lockes			1	23-16597	Marco Ramos	10/16/23	Mario Barrera	Approv
582	ENG704	10/16/23	Prose Town Square	Rumsey Construction, Inc.	Jared Garner	10/24/23	10/24/23	2	23-16707	diana blou	10/16/23	Mara Perez	Submit
583	ENG705	10/17/23	EV BLOCK	Locke Solutions-Internal								Mario Barrera	Submit
584	ENG706	10/17/23	Redistair Rebar typical	Locke Solutions-Internal	Isis S.			1					In Quis
585	ENG707	10/19/23	CWA-44 CB's / MH's	Zachry Industrial, Inc	Shaw Johnston	10/25/23	10/23/23	24	23-15444	Andy Gemmill		khris, Mario Barrera	Revision
586	ENG708	10/19/23	MD2 Headwalls Round 2	MD2 Engineering Services	campbell.burke@lockes			1	23-16828	Marco Ramos	10/19/23	Mara Perez	Approv
587	ENG709	10/20/23	Wharf 7 Drainage	Russell Marrow	Shaw Johnston	11/03/23	11/06/23	3	23-15938	Marco Ramos	10/20/23	Edwin Lue	Submit
588	ENG710	10/23/23	HEB Distribution switchgear vaults	BIG STATE ELECTRIC	Bob Ahnimbilwre			1	23-16650	Michael Luck	10/23/23	Efrain Garcia	Submit
589	ENG711	10/26/23	221057 Zoo Jack's Cafe	Wholesale Electric Supply		11/03/23	11/03/23	1	22-13591		10/26/23	Efrain Garcia	Submit
590	ENG712	10/26/23	Main Plant Fire Water	CIMA Services, LP	jason.aguirre@lockesok	11/06/23	11/06/23	1	23-16429			Efrain Garcia	CANCE
591	ENG713	10/27/23	Golden Triangle Polyethylene Project U.C.	Kiewit/C	jason.aguirre@lockesok	11/06/23	11/10/23		23-14722	Marco Ramos		Mario Barrera	In Prog

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# Ensure effective planning and design strategies.

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Organization

Time Management

Team Work

Communication

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Effective Planning & Design Strategies


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Organization

Time Management

Team Work

Communication



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Effective Planning & Design Strategies


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Organization

Time Management

Team Work

Communication



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Effective Planning & Design Strategies

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A 2x2 grid diagram on a blue background. The four quadrants are labeled: Organization (top-left), Time Management (top-right), Team Work (bottom-left, highlighted in yellow), and Communication (bottom-right). A lightbulb icon is positioned in the center, overlapping the boundaries between all four quadrants. At the bottom, there is a black footer bar containing the text 'LOCKE' with a hamburger menu icon on the left and 'Effective Planning & Design Strategies' on the right.

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A 2x2 grid diagram on a blue background, identical in layout to slide 17. The four quadrants are labeled: Organization (top-left), Time Management (top-right), Team Work (bottom-left), and Communication (bottom-right, highlighted in yellow). A lightbulb icon is positioned in the center, overlapping the boundaries between all four quadrants. At the bottom, there is a black footer bar containing the text 'LOCKE' with a hamburger menu icon on the left and 'Effective Planning & Design Strategies' on the right.

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Effective Planning & Design Strategies

# Monitor your systems.

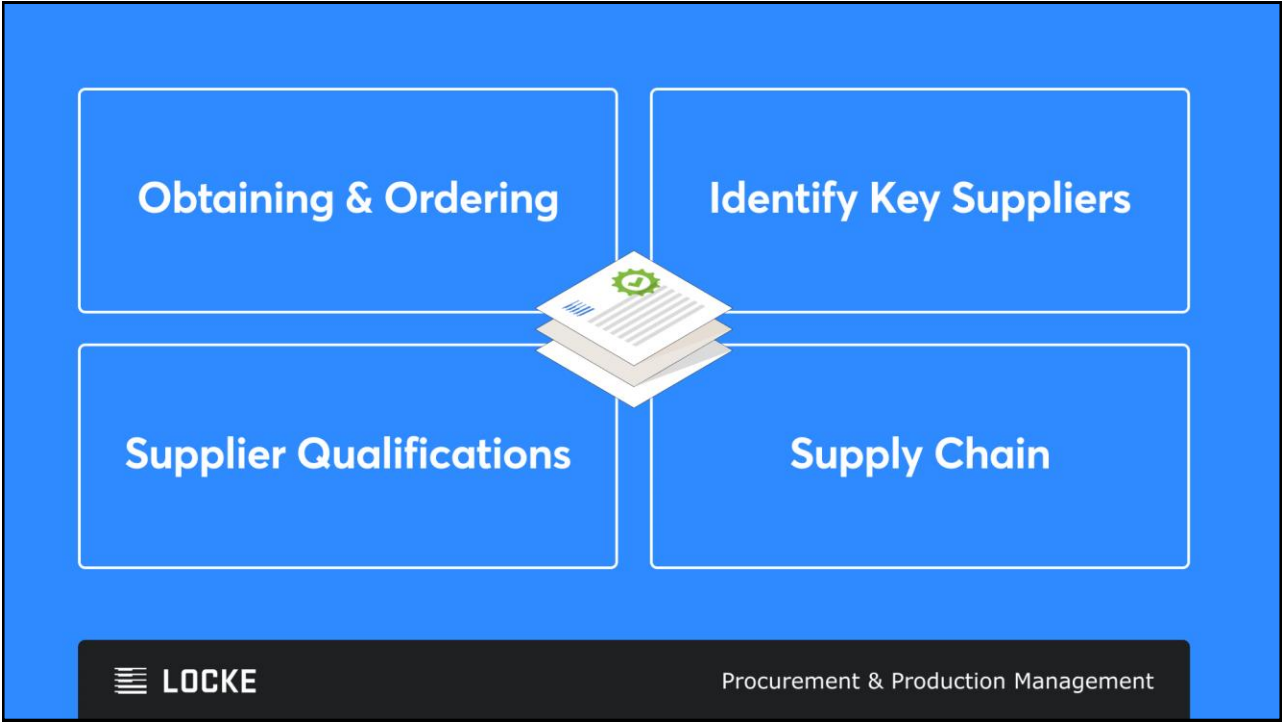
East (20 Ton) Plant 100						Schedule Date:		Thursday, August 10, 2023			
Customer	Customer Job No.	Job Name	Product ID	Structure	Description	Yards	Setup Hours (1 structure only)	Setup Hours (Combined Scheduled Hrs)	Total Hours	Quantity Scheduled	Quantity Produced
STOCK	S-7998	STOCK	GE310		(Domestic) 3LS/3RT-Utility Box	0.06	0.5	2.5	2.00	5	
Seventh Genius LLC	23-15530	Fort Huachuca EMHs	MH901	EMH1	4' x 4' x 4' ID Electrical MH Base w/ pull irons, sump, ground rod hole and thinwall knockouts as required	1.68	2.44	2.44	4.84	1	
Seventh Genius LLC	23-15530	Fort Huachuca EMHs	MH902	EMH1	4' x 4' x 4' ID Electrical MH Slab Top w/ V1600-5 Cast iron frame	0.46	1.63	1.63	3.20	1	
STOCK	S-7998	STOCK	GE210		24"x38"x36" ITS Type I	1.98	4.5	27	8.40	6	
Performance Contractors, Inc.	23-15672	Chiller Utility Plan	MH901	MH	4' DIA x 57" H Manhole BASE	1.65	4.8	4.8	7.40	1	
McCarthy Building Companies	21-11670	POB- Main St. Terminal Slabs	MH902	ES-4A	L 17'-3 5/8" X W 7'-11 1/2" X H 1'-10" Slab Including Lifting Anchors 36" x 48" x 6" precast concrete non skid slab top w/ 24x36 lbs 20 galvanized	8.76	4	4	15.50	1	

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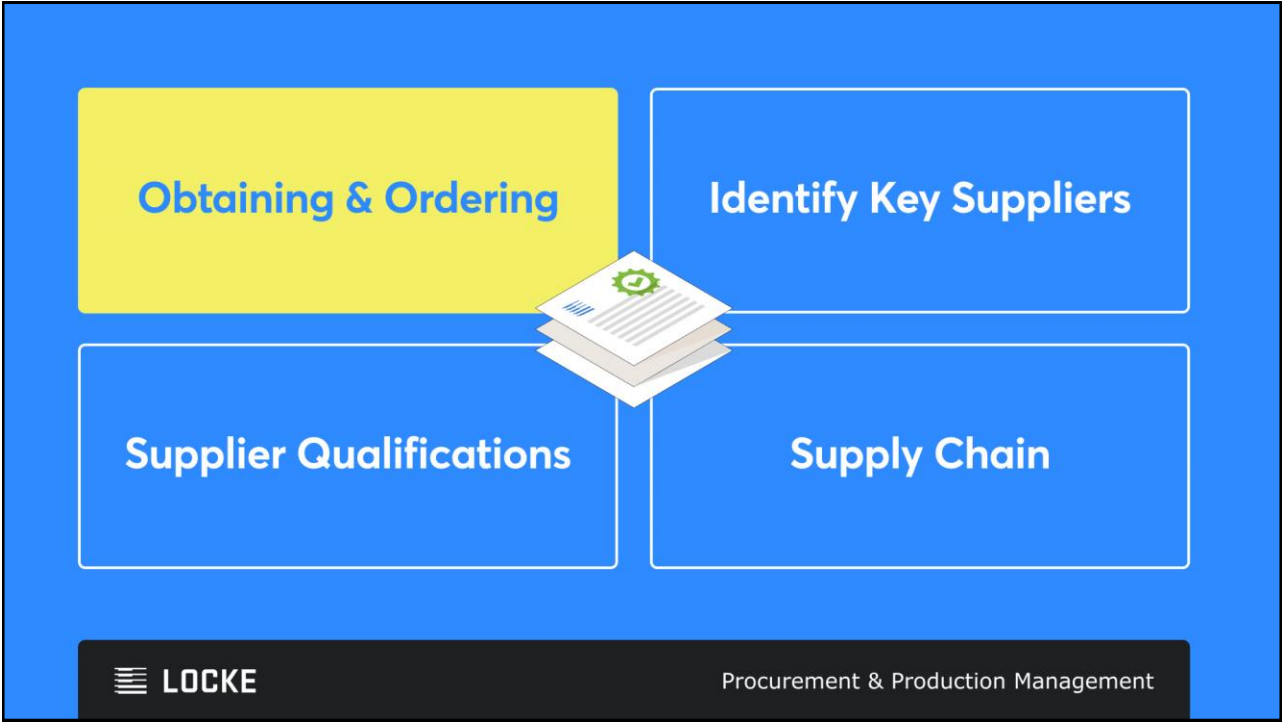
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## Procurement and production management.

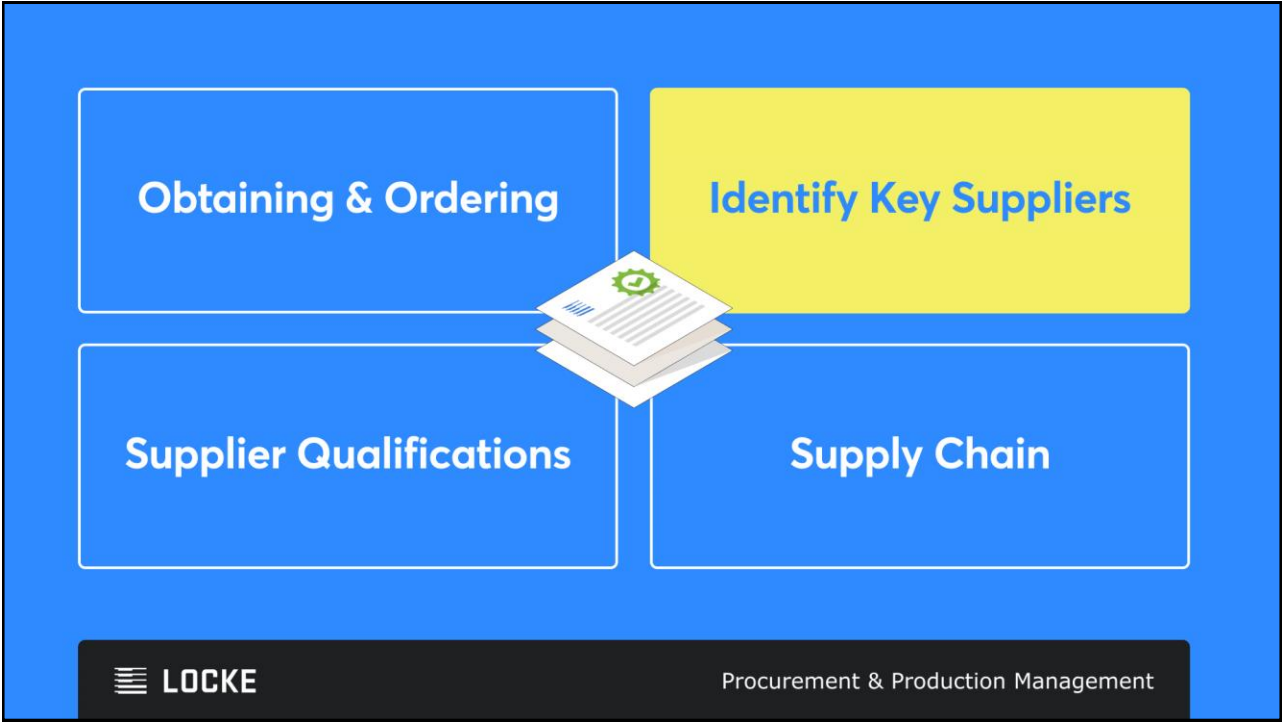
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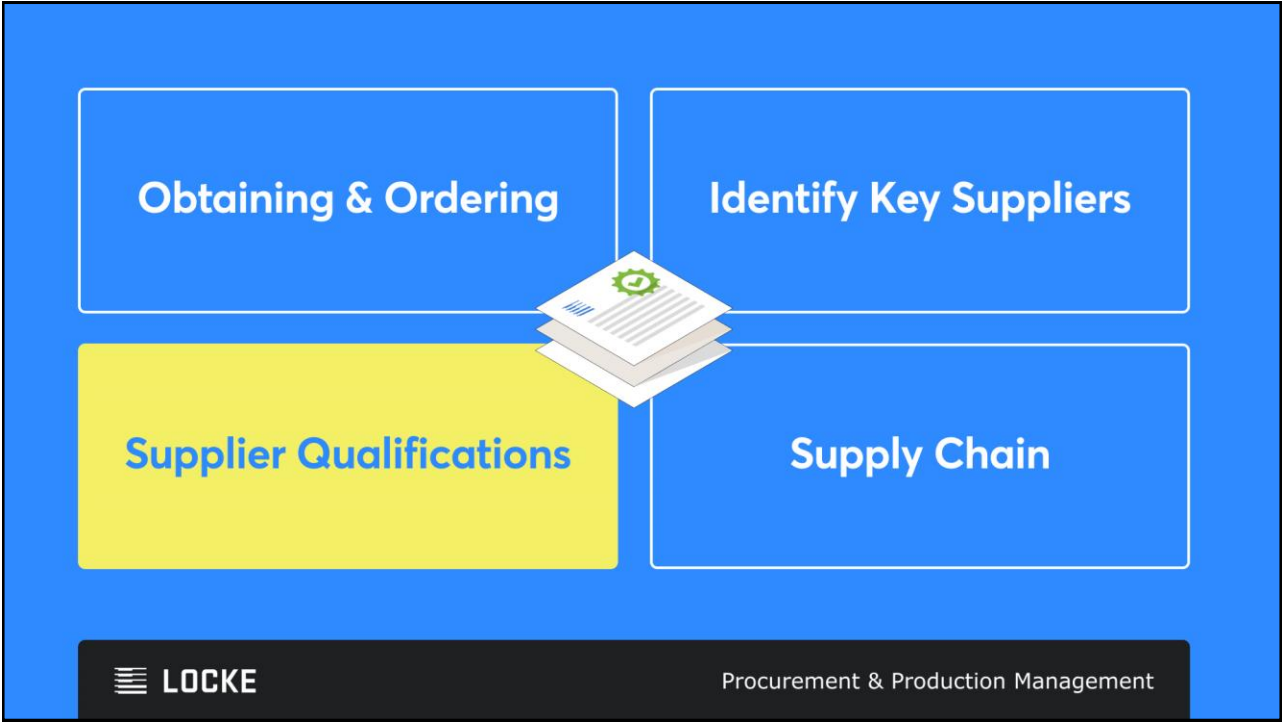
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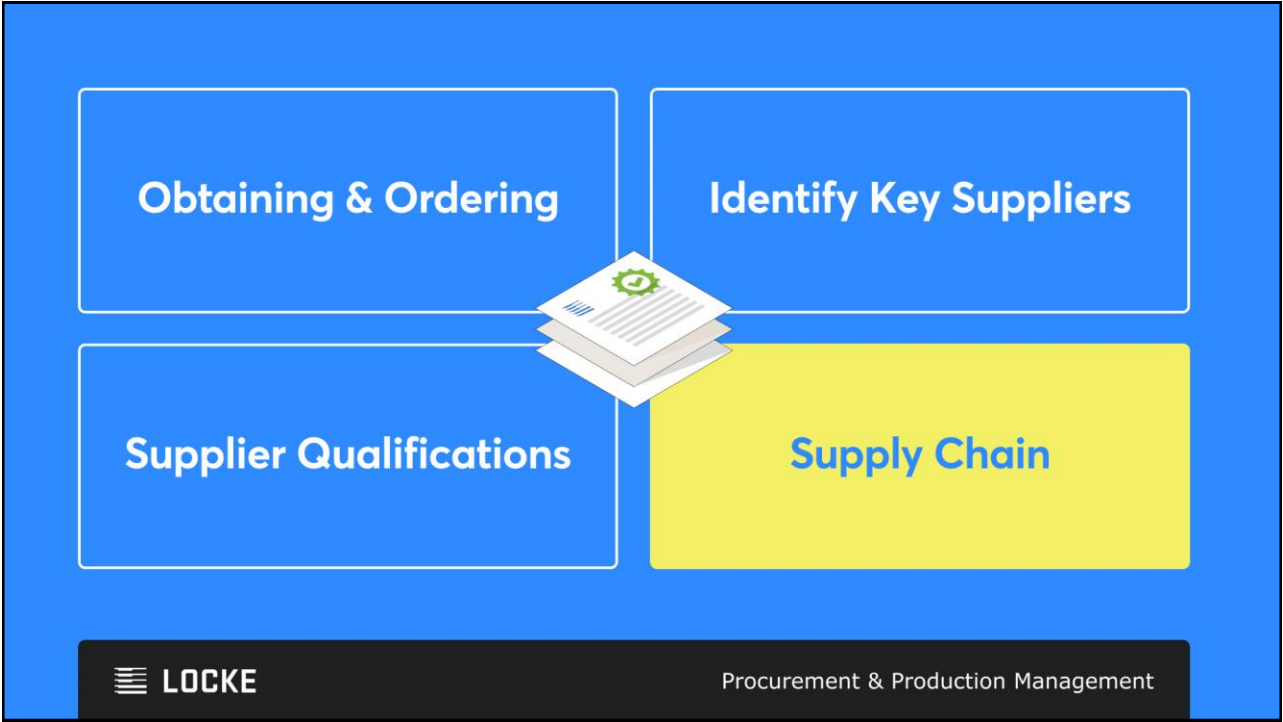
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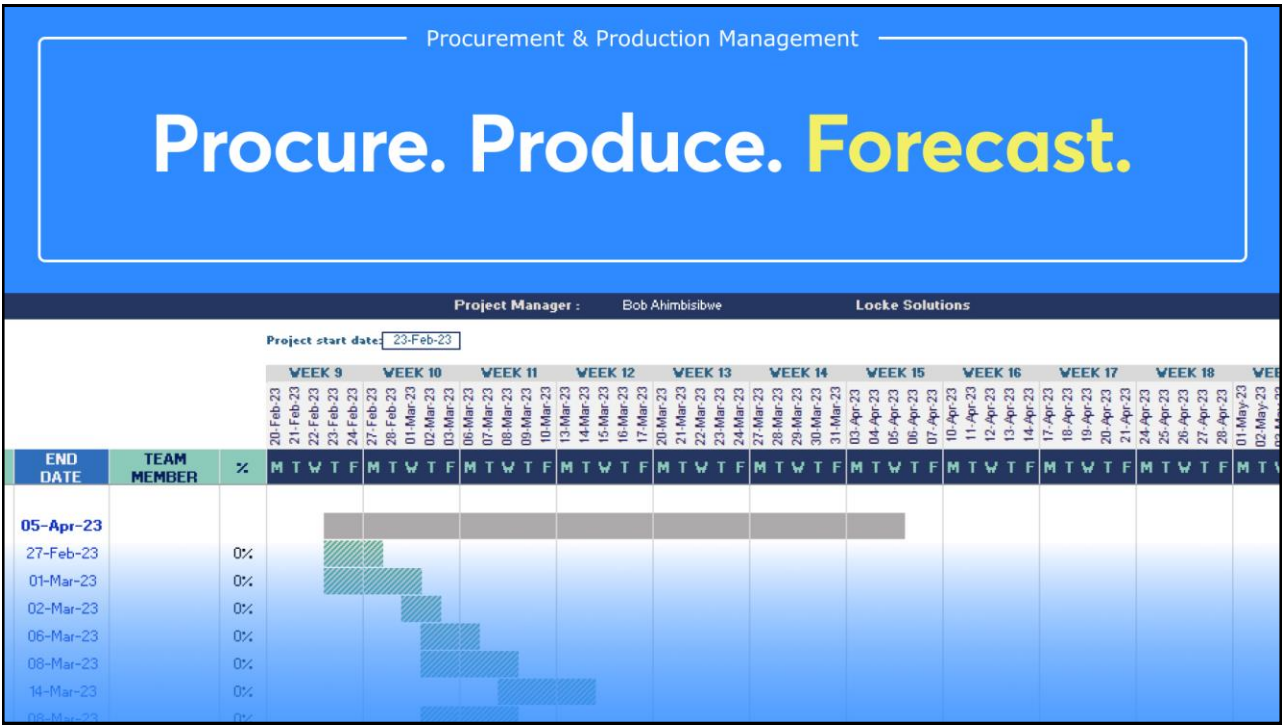
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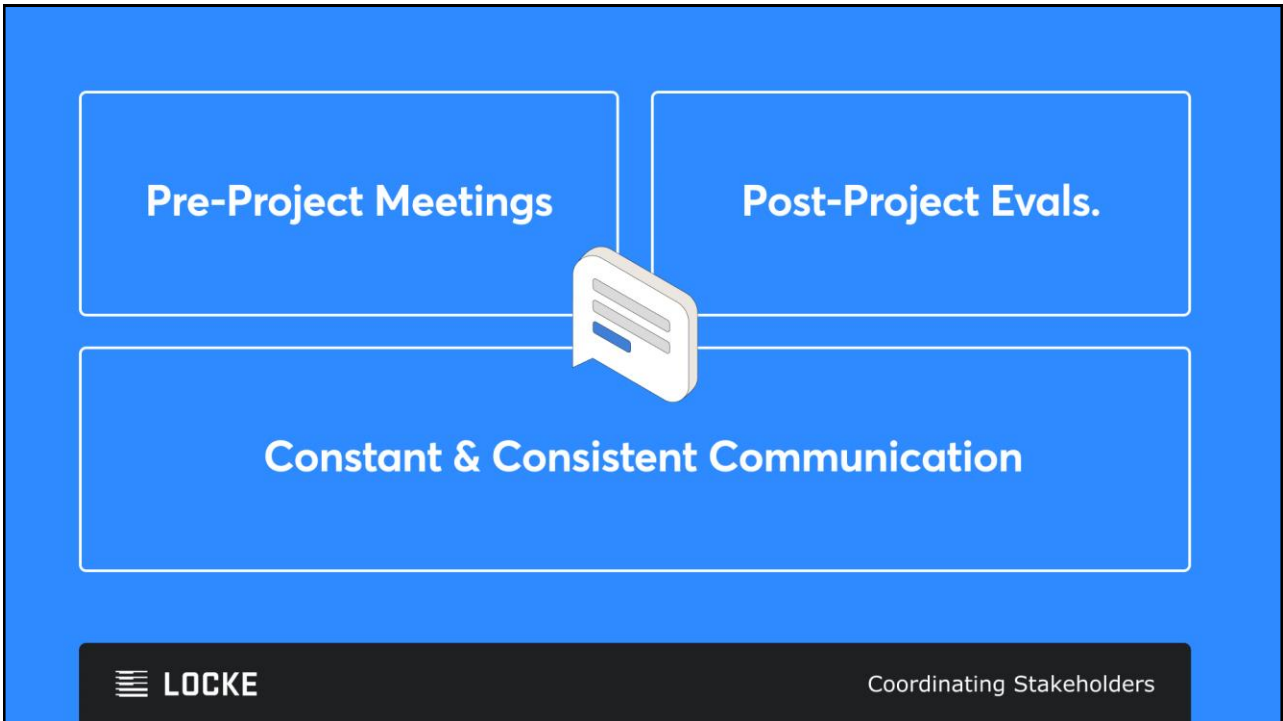
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**Pre-Project Meetings**

**Post-Project Evals.**

**Constant & Consistent Communication**



 **LOCKE**


Coordinating Stakeholders


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**Pre-Project Meetings**

**Post-Project Evals.**

**Constant & Consistent Communication**



 **LOCKE**

Coordinating Stakeholders

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Pre-Project Meetings

Post-Project Evals.

**Constant & Consistent Communication**

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Coordinating Stakeholders

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**Following these strategies  
& best practices can create  
consistent project success.**

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Consistent project success  
means everyone wins.  
Including you.



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# Questions?

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**Let's lead with precast.**

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