

Constructing Reality

Visual Planning's Role
in Shaping our World



1

THE LABOR SHORTAGE

25%

Construction workers
older than 55 –
higher skilled*

40%

New construction workers
are construction laborers –
least skilled*

300k

Open construction jobs
according to The Bureau of
Labor Statistics**

500k

Additional workers
needed beyond normal
hiring**

*Associated Builders and Contractors
**DPR Market Conditions Report

2

THE VISUAL LEARNING OPPORTUNITY

65%

Of the general population
are visual learners*

80%

Retention rate of what
people see, compared to
20% of what they hear*

**60,000x
faster**

Rate visuals are processed
by the brain as opposed to
text**

36k

Visual messages
human eyes can register
per hour**

*Atlassian
**Visual Teaching Alliance

3

MISSING SOLUTION

?

Why haven't*

?

we had*

?

a breakthrough*

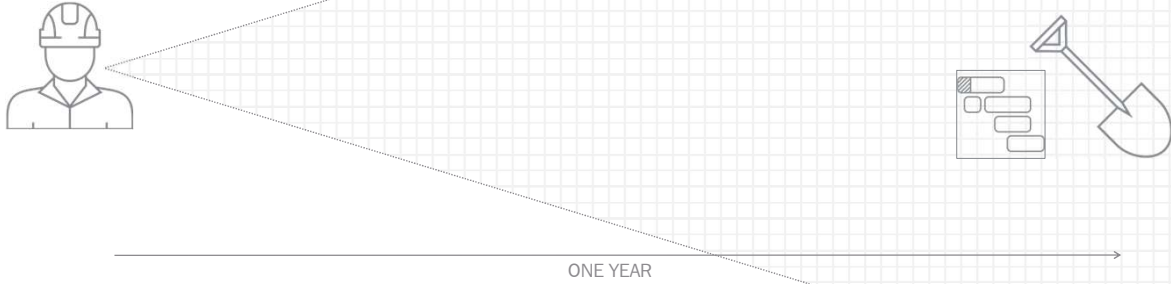
?

with Visual Planning**

*Me
**Others

4

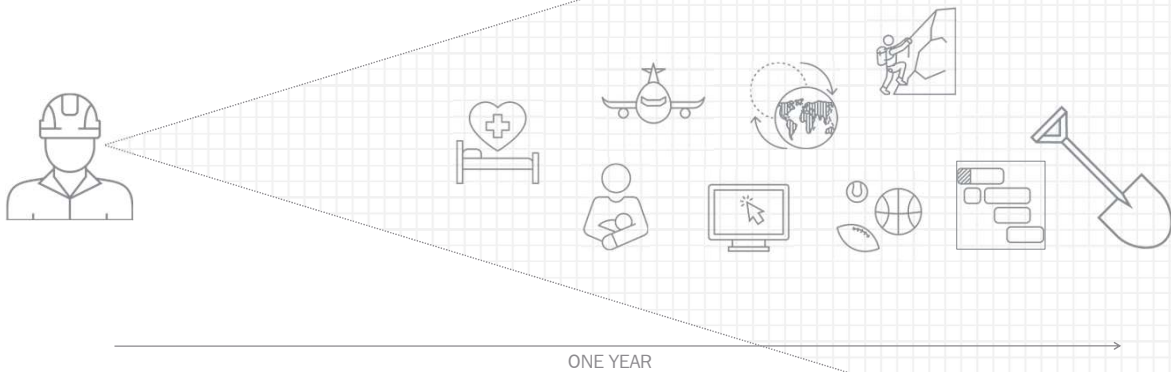
THE DETAIL GAP



*ADAPTED FROM "DETAIL GAP" BY DUNN, CHARLIE

5

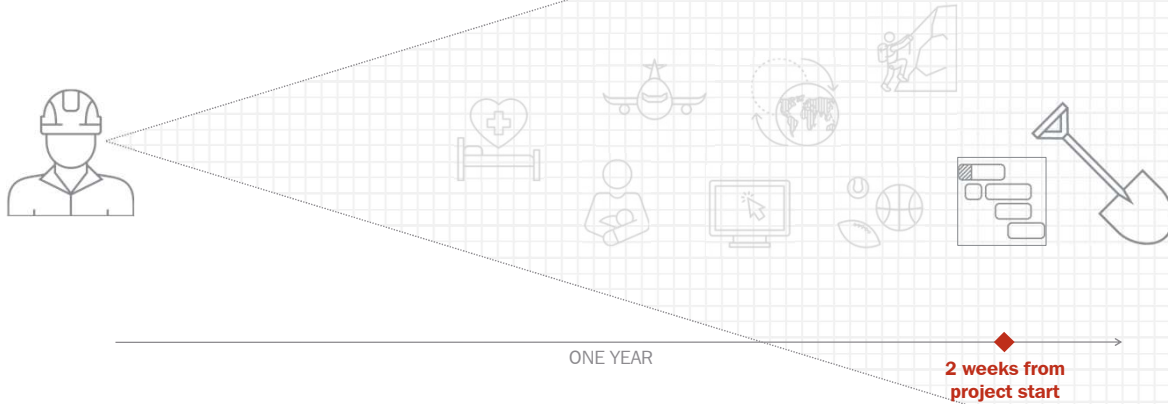
THE DETAIL GAP



*ADAPTED FROM "DETAIL GAP" BY DUNN, CHARLIE

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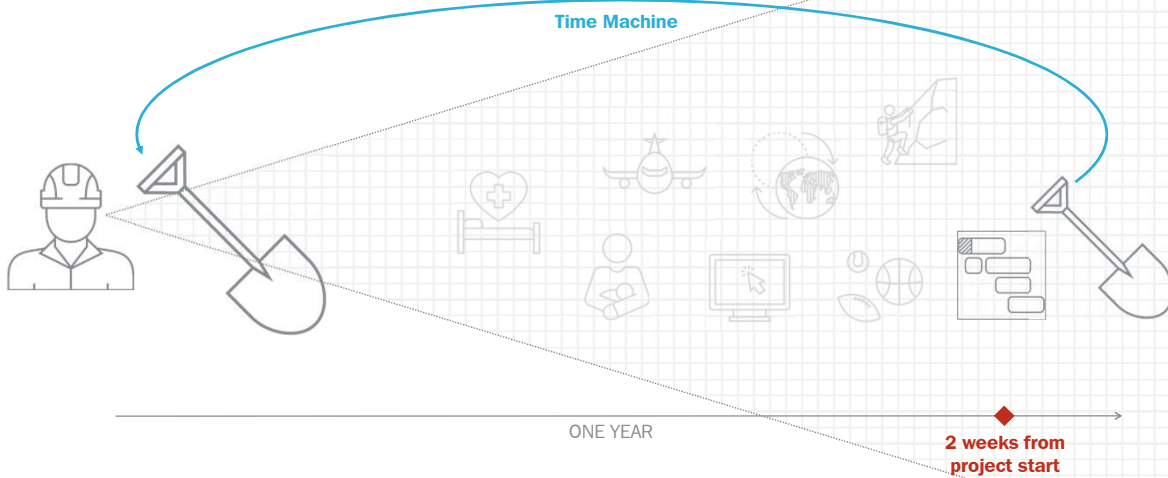
THE DETAIL GAP



*ADAPTED FROM "DETAIL GAP" BY DUNN, CHARLIE

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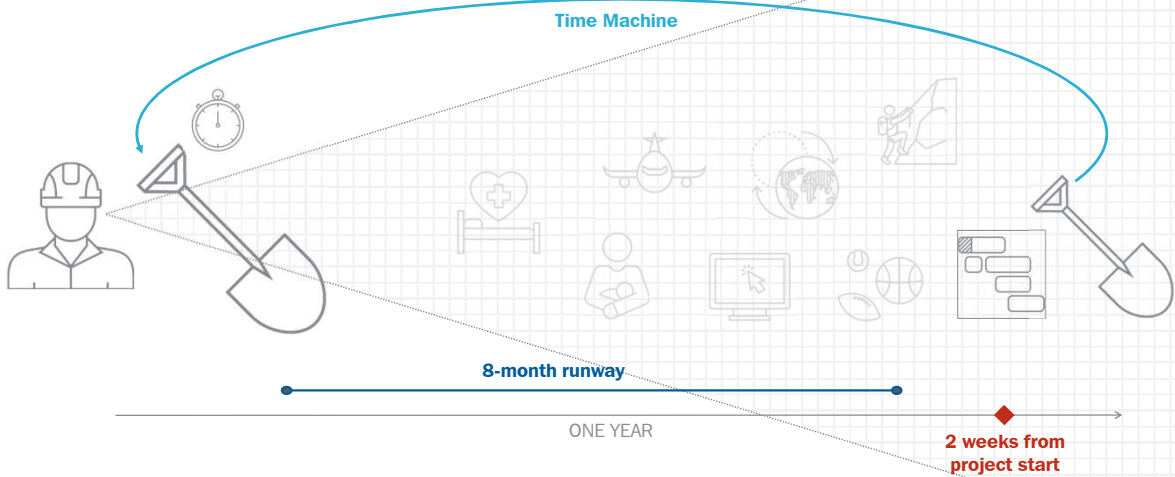
THE DETAIL GAP



*ADAPTED FROM "DETAIL GAP" BY DUNN, CHARLIE

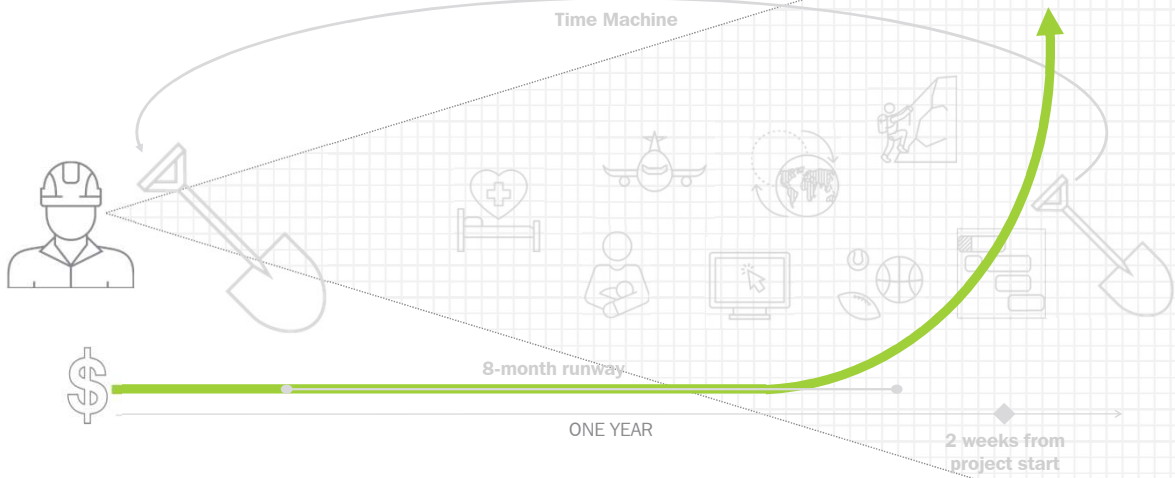
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THE DETAIL GAP



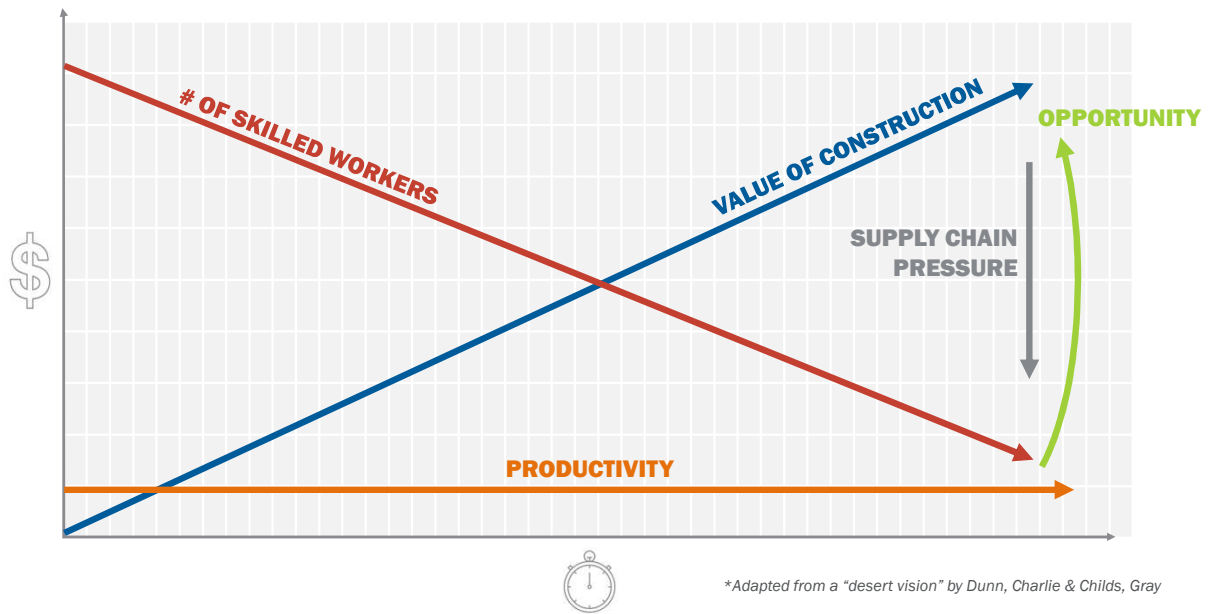
*ADAPTED FROM "DETAIL GAP" BY DUNN, CHARLIE

THE DETAIL GAP



*ADAPTED FROM "DETAIL GAP" BY DUNN, CHARLIE

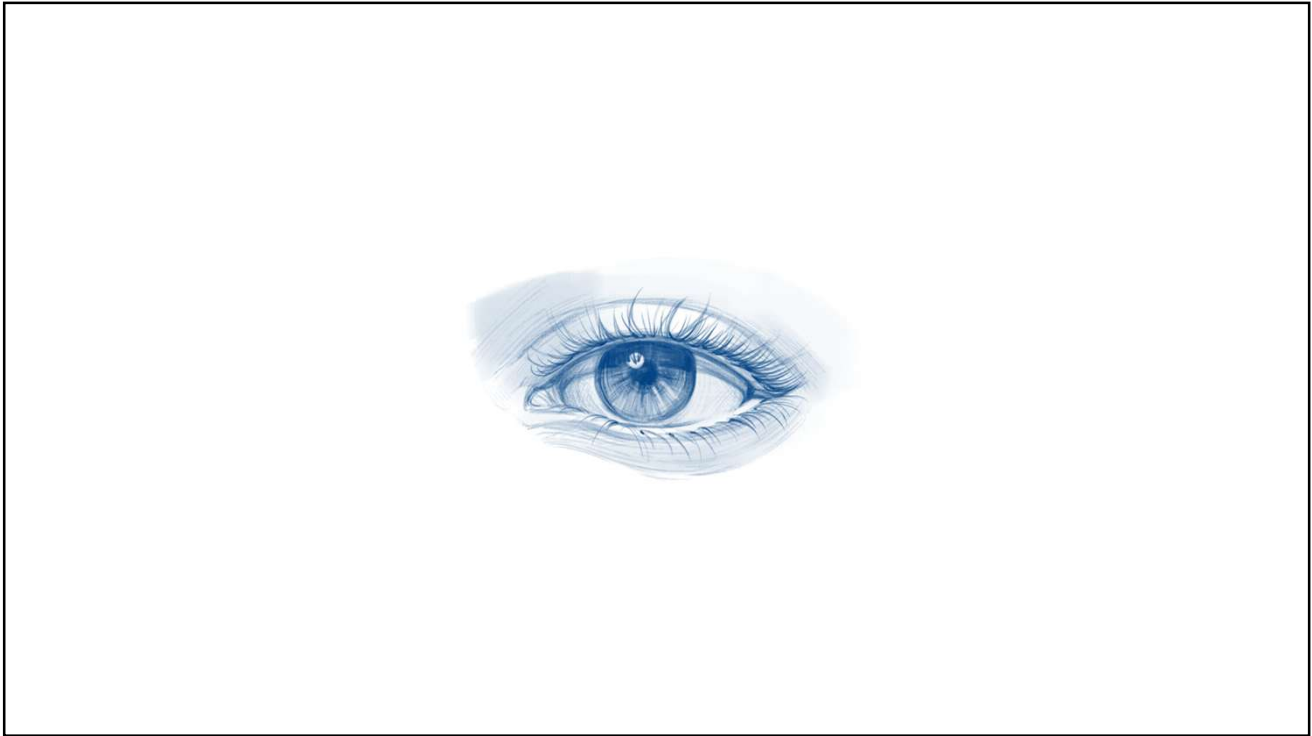
THE PRODUCTIVITY GAP



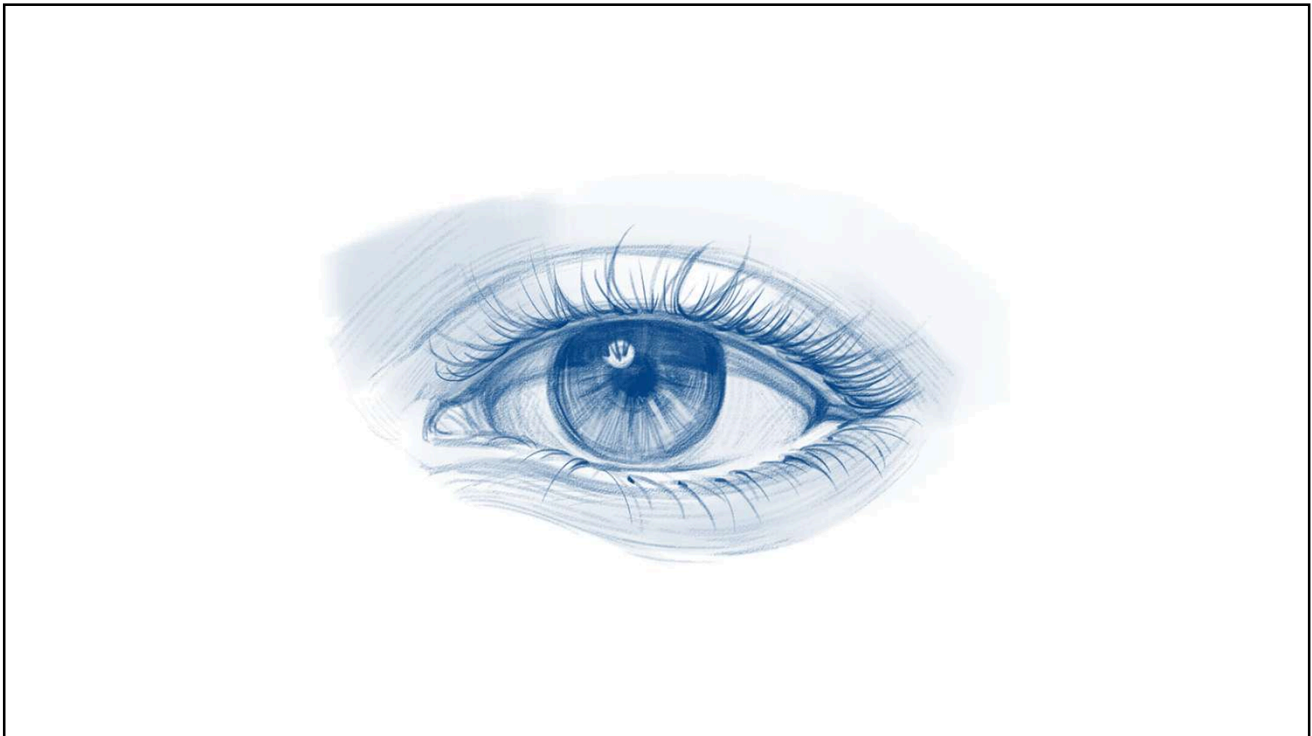
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12



13



14

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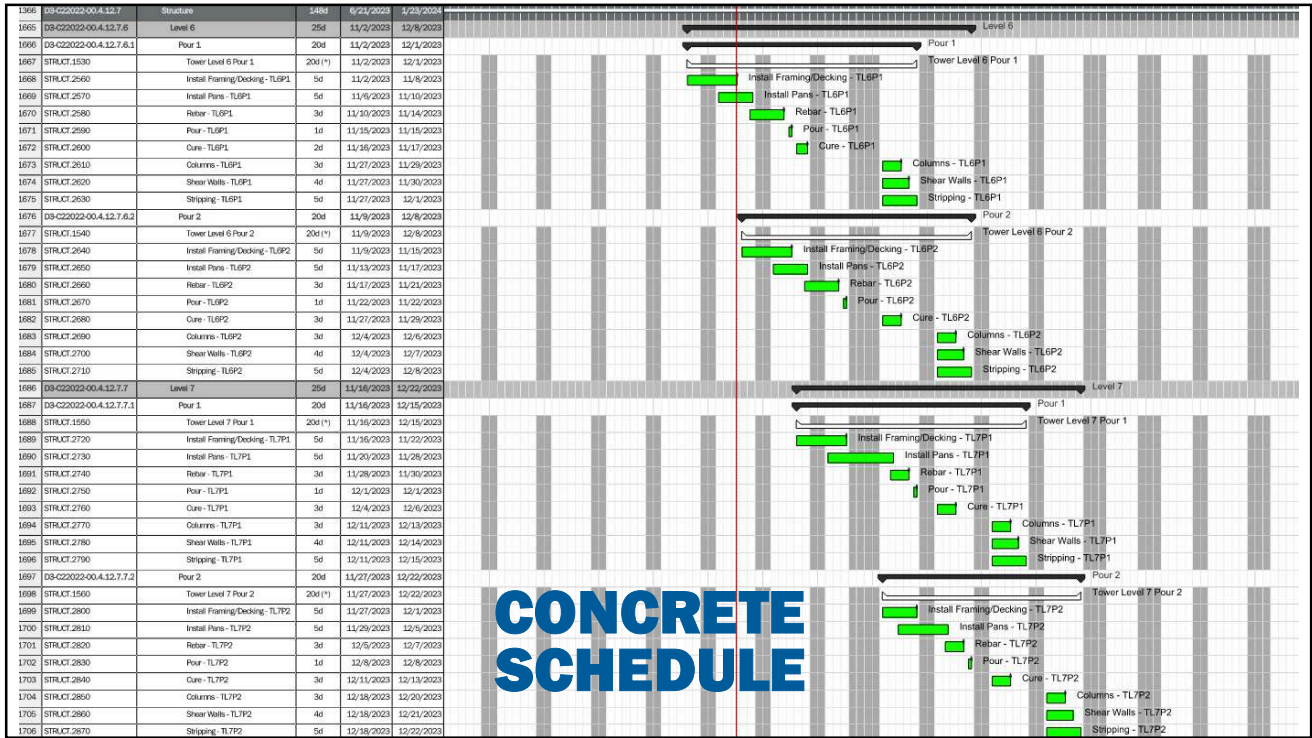
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SULT OF YEARS OF SCIENTIF-
IC STUDY COMBINED WITH THE
EXPERIENCE OF MANY YEARS.

15

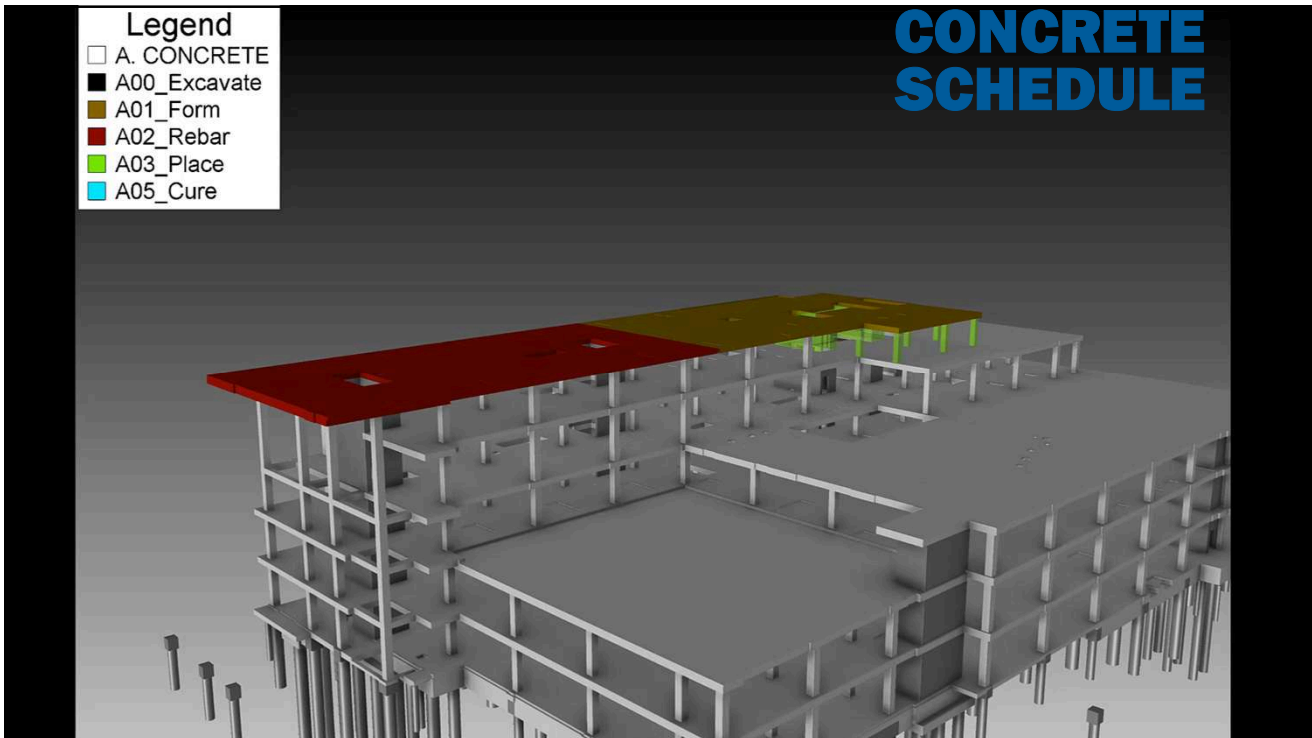
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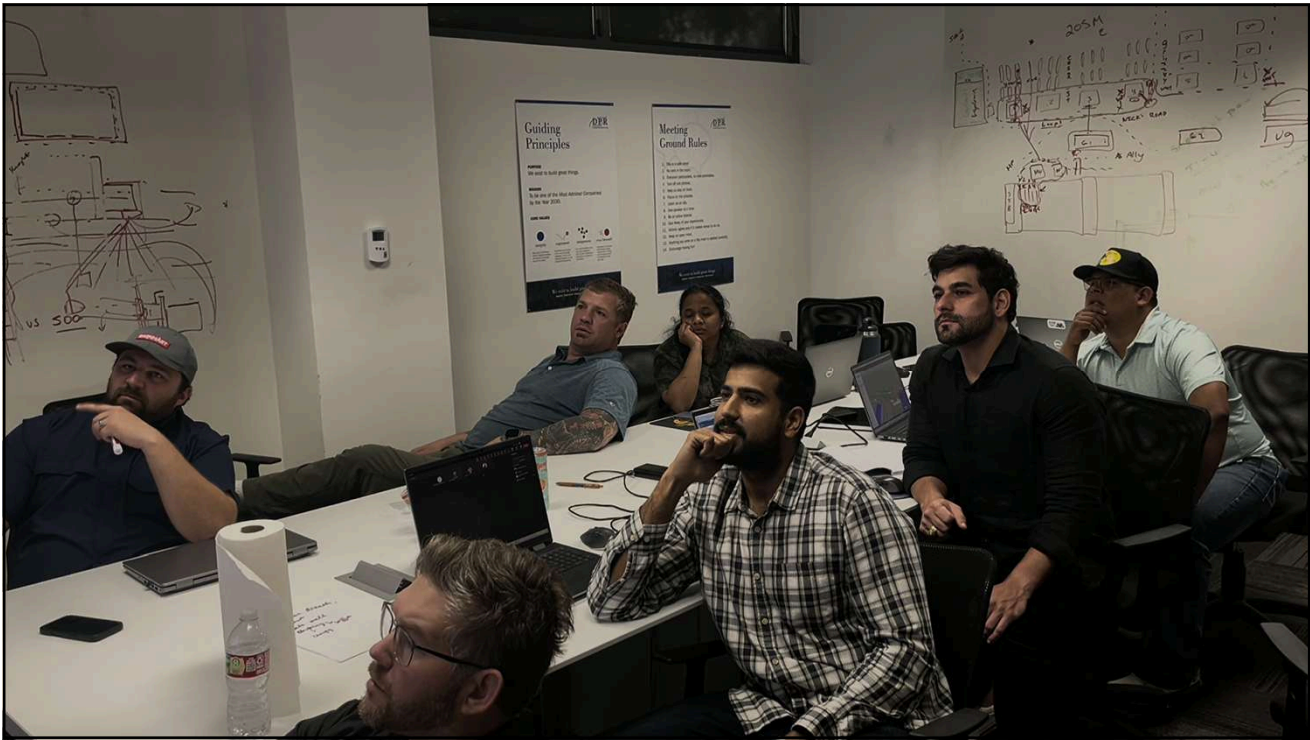
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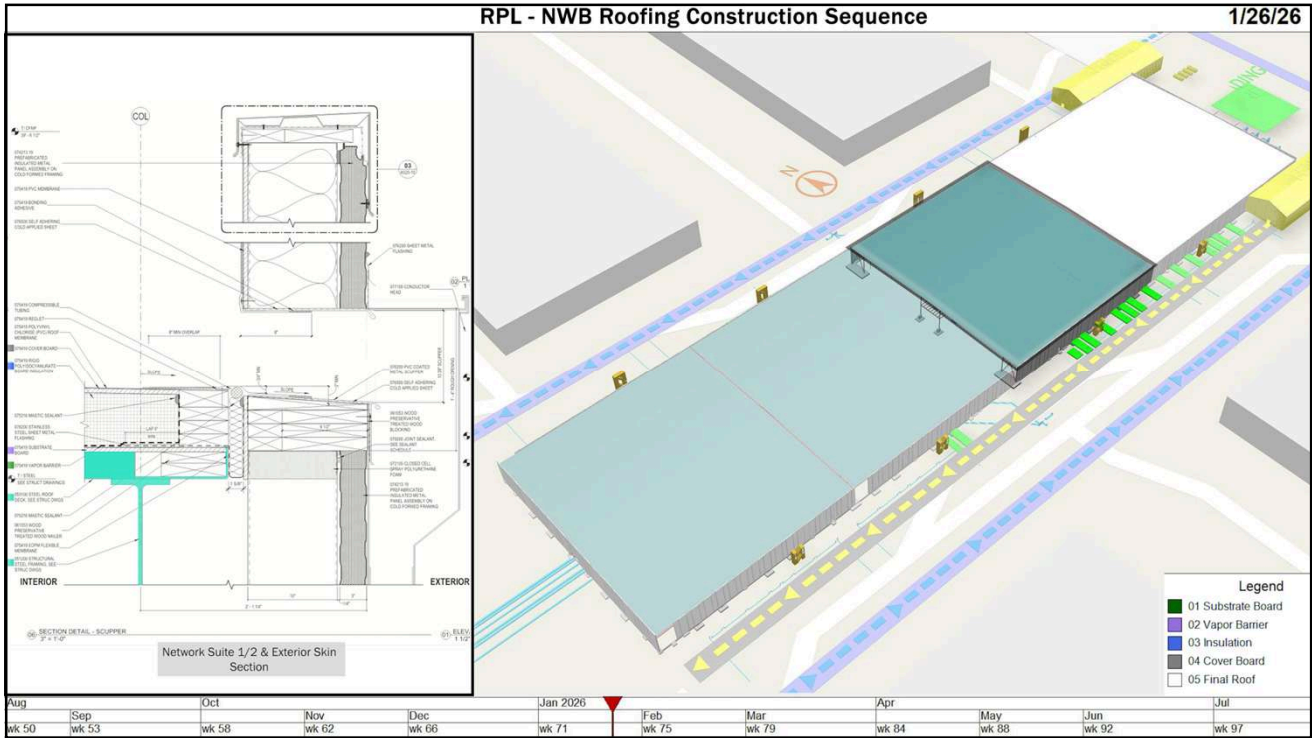
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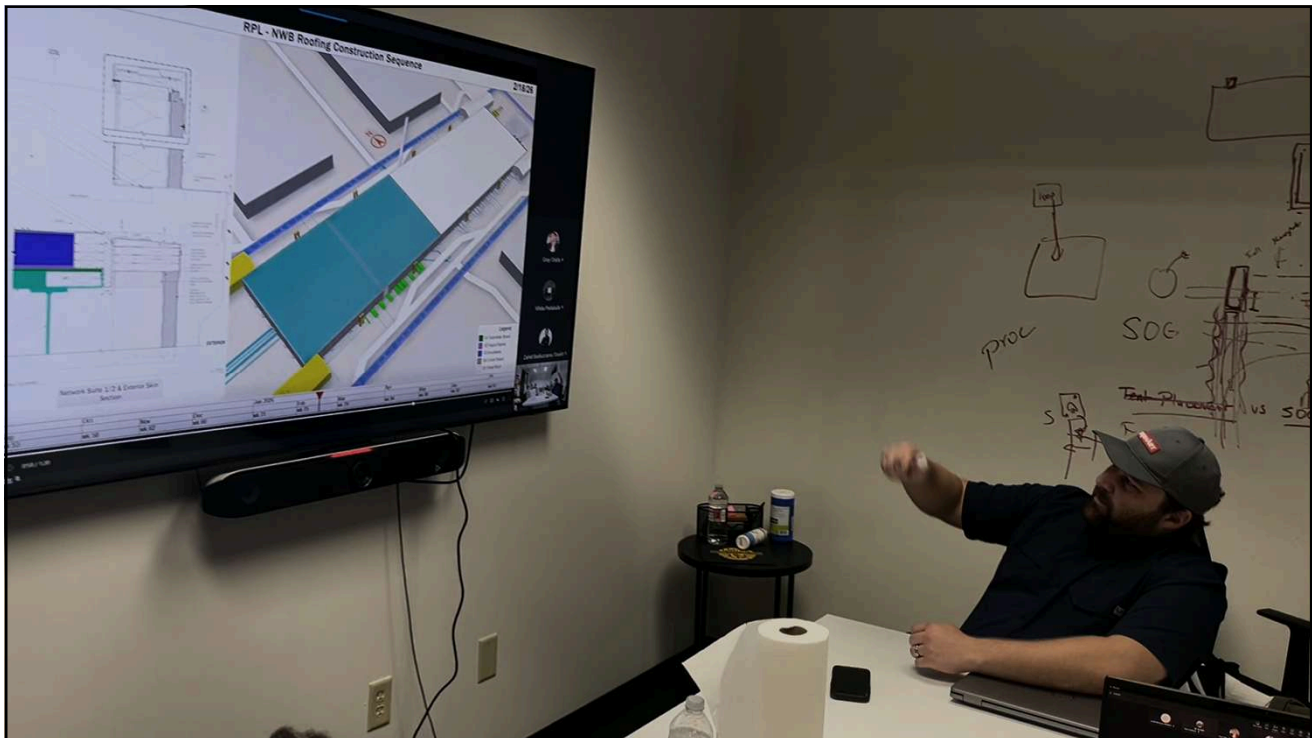
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	94d	09-Dec-25	28-Apr-26	
	90d	09-Dec-25	22-Apr-26	
	32d	09-Dec-25	28-Jan-26	
	32d	09-Dec-25	28-Jan-26	
SSB - Install Roof System - WBS Summary	32d	09-Dec-25	28-Jan-26	RPL10.SKIN.SSB - Install Roof System - WBS Summary
SSB - Install Roof System - Exterior Wall Sheething and EJ	5d	09-Dec-25	15-Dec-25	RPL10.SKIN.SSB - Install Roof System - Exterior Wall Sheething and EJ
SSB - Install Roof System - DenseDeck & Flame Down	7d	16-Dec-25	24-Dec-25	RPL10.SKIN.SSB - Install Roof System - DenseDeck & Flame Down
SSB - Install Roof System - Install Temp Flashing at EJ	2d	16-Dec-25	17-Dec-25	RPL10.SKIN.SSB - Install Roof System - Install Temp Flashing at EJ
SSB - Install Roof System - Final Roof	15d	29-Dec-25	21-Jan-26	RPL10.SKIN.SSB - Install Roof System - Final Roof
SSB - Install Roof System - Install EJ	5d	22-Jan-26	28-Jan-26	RPL10.SKIN.SSB - Install Roof System - Install EJ
	22d	22-Jan-26	23-Feb-26	
	22d	22-Jan-26	23-Feb-26	
NS12 - Install Roof System - WBS Summary	22d	22-Jan-26	23-Feb-26	RPL10.SKIN.NS12 - Install Roof System - WBS Summary
NS12 - Install Roof System - Exterior Wall Sheething and EJ	2d	22-Jan-26	23-Jan-26	RPL10.SKIN.NS12 - Install Roof System - Exterior Wall Sheething and EJ
NS12 - Install Roof System - DenseDeck & Flame Down	6d	26-Jan-26	02-Feb-26	RPL10.SKIN.NS12 - Install Roof System - DenseDeck & Flame Down
NS12 - Install Roof System - Install Temp Flashing at EJ	2d	26-Jan-26	27-Jan-26	RPL10.SKIN.NS12 - Install Roof System - Install Temp Flashing at EJ
NS12 - Install Roof System - Final Roof	12d	03-Feb-26	19-Feb-26	RPL10.SKIN.NS12 - Install Roof System - Final Roof
NS12 - Install Roof System - Install EJ	2d	20-Feb-26	23-Feb-26	RPL10.SKIN.NS12 - Install Roof System - Install EJ
	22d	20-Feb-26	23-Mar-26	
	22d	20-Feb-26	23-Mar-26	
EF12 - Install Roof System - WBS Summary	22d	20-Feb-26	23-Mar-26	RPL10.SKIN.EF12 - Install Roof System - WBS Summary
EF12 - Install Roof System - Exterior Wall Sheething and EJ	2d	20-Feb-26	23-Feb-26	RPL10.SKIN.EF12 - Install Roof System - Exterior Wall Sheething and EJ
EF12 - Install Roof System - DenseDeck & Flame Down	6d	24-Feb-26	03-Mar-26	RPL10.SKIN.EF12 - Install Roof System - DenseDeck & Flame Down
EF12 - Install Roof System - Install Temp Flashing at EJ	2d	24-Feb-26	25-Feb-26	RPL10.SKIN.EF12 - Install Roof System - Install Temp Flashing at EJ
EF12 - Install Roof System - Final Roof	12d	04-Mar-26	19-Mar-26	RPL10.SKIN.EF12 - Install Roof System - Final Roof
EF12 - Install Roof System - Install EJ	2d	20-Mar-26	23-Mar-26	RPL10.SKIN.EF12 - Install Roof System - Install EJ
	23d	20-Mar-26	22-Apr-26	
	23d	20-Mar-26	22-Apr-26	
NS43 - Install Roof System - WBS Summary	23d	20-Mar-26	22-Apr-26	RPL10.SKIN.NS43 - Install Roof System - WBS Summary
NS43 - Install Roof System - Exterior Wall Sheething	4d	20-Mar-26	25-Mar-26	RPL10.SKIN.NS43 - Install Roof System - Exterior Wall Sheething
NS43 - Install Roof System - DenseDeck & Flame Down	7d	26-Mar-26	06-Apr-26	RPL10.SKIN.NS43 - Install Roof System - DenseDeck & Flame Down
NS43 - Install Roof System - Final Roof	12d	07-Apr-26	22-Apr-26	RPL10.SKIN.NS43 - Install Roof System - Final Roof

20



21



22



23



24



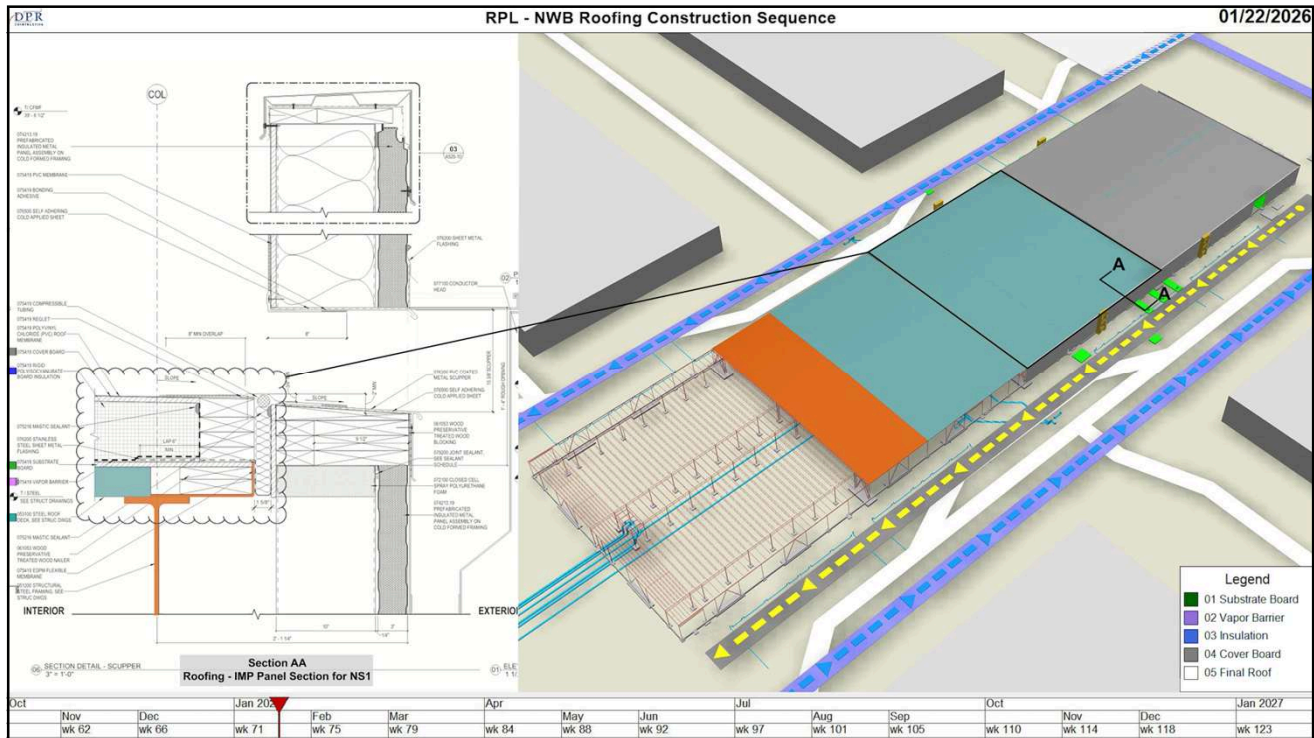
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	32d	09-Dec-25	28-Jan-26	
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SSB - Install Roof System - WBS Summary	32d	09-Dec-25	28-Jan-26	RPL10.SKIN.SSB - Install Roof System - WBS Summary
SSB - Install Roof System - Exterior Wall Sheething and EJ	5d	09-Dec-25	15-Dec-25	RPL10.SKIN.SSB - Install Roof System - Exterior Wall Sheething and EJ
SSB - Install Roof System - DenseDeck & Flame Down	7d	16-Dec-25	24-Dec-25	RPL10.SKIN.SSB - Install Roof System - DenseDeck & Flame Down
SSB - Install Roof System - Install Temp Flashing at EJ	2d	16-Dec-25	17-Dec-25	RPL10.SKIN.SSB - Install Roof System - Install Temp Flashing at EJ
SSB - Install Roof System - Final Roof	15d	29-Dec-25	21-Jan-26	RPL10.SKIN.SSB - Install Roof System - Final Roof
SSB - Install Roof System - Install EJ	5d	22-Jan-26	28-Jan-26	RPL10.SKIN.SSB - Install Roof System - Install EJ
	22d	22-Jan-26	23-Feb-26	
	22d	22-Jan-26	23-Feb-26	
NS12 - Install Roof System - WBS Summary	22d	22-Jan-26	23-Feb-26	RPL10.SKIN.NS12 - Install Roof System - WBS Summary
NS12 - Install Roof System - Exterior Wall Sheething and EJ	2d	22-Jan-26	23-Jan-26	RPL10.SKIN.NS12 - Install Roof System - Exterior Wall Sheething and EJ
NS12 - Install Roof System - DenseDeck & Flame Down	6d	26-Jan-26	02-Feb-26	RPL10.SKIN.NS12 - Install Roof System - DenseDeck & Flame Down
NS12 - Install Roof System - Install Temp Flashing at EJ	2d	26-Jan-26	27-Jan-26	RPL10.SKIN.NS12 - Install Roof System - Install Temp Flashing at EJ
NS12 - Install Roof System - Final Roof	12d	03-Feb-26	19-Feb-26	RPL10.SKIN.NS12 - Install Roof System - Final Roof
NS12 - Install Roof System - Install EJ	2d	20-Feb-26	23-Feb-26	RPL10.SKIN.NS12 - Install Roof System - Install EJ
	22d	20-Feb-26	23-Mar-26	
	22d	20-Feb-26	23-Mar-26	
EF12 - Install Roof System - WBS Summary	22d	20-Feb-26	23-Mar-26	RPL10.SKIN.EF12 - Install Roof System - WBS Summary
EF12 - Install Roof System - Exterior Wall Sheething and EJ	2d	20-Feb-26	23-Feb-26	RPL10.SKIN.EF12 - Install Roof System - Exterior Wall Sheething and EJ
EF12 - Install Roof System - DenseDeck & Flame Down	6d	24-Feb-26	03-Mar-26	RPL10.SKIN.EF12 - Install Roof System - DenseDeck & Flame Down
EF12 - Install Roof System - Install Temp Flashing at EJ	2d	24-Feb-26	25-Feb-26	RPL10.SKIN.EF12 - Install Roof System - Install Temp Flashing at EJ
EF12 - Install Roof System - Final Roof	12d	04-Mar-26	19-Mar-26	RPL10.SKIN.EF12 - Install Roof System - Final Roof
EF12 - Install Roof System - Install EJ	2d	20-Mar-26	23-Mar-26	RPL10.SKIN.EF12 - Install Roof System - Install EJ
	23d	20-Mar-26	22-Apr-26	
	23d	20-Mar-26	22-Apr-26	
NS43 - Install Roof System - WBS Summary	23d	20-Mar-26	22-Apr-26	RPL10.SKIN.NS43 - Install Roof System - WBS Summary
NS43 - Install Roof System - Exterior Wall Sheething	4d	20-Mar-26	25-Mar-26	RPL10.SKIN.NS43 - Install Roof System - Exterior Wall Sheething
NS43 - Install Roof System - DenseDeck & Flame Down	7d	26-Mar-26	06-Apr-26	RPL10.SKIN.NS43 - Install Roof System - DenseDeck & Flame Down
NS43 - Install Roof System - Final Roof	12d	07-Apr-26	22-Apr-26	RPL10.SKIN.NS43 - Install Roof System - Final Roof

26

	94d	09-Dec-25	28-Apr-26	
	90d	09-Dec-25	22-Apr-26	
	32d	09-Dec-25	28-Jan-26	
	32d	09-Dec-25	28-Jan-26	
SSB - Install Roof System - WBS Summary	32d	09-Dec-25	28-Jan-26	RPL10.SKIN.SSB - Install Roof System - WBS Summary
SSB - Install Roof System - Exterior Wall Sheathing and EJ	5d	09-Dec-25	15-Dec-25	RPL10.SKIN.SSB - Install Roof System - Exterior Wall Sheathing and EJ
SSB - Install Roof System - DenseDeck & Flame Down	7d	16-Dec-25	24-Dec-25	RPL10.SKIN.SSB - Install Roof System - DenseDeck & Flame Down
SSB - Install Roof System - Install Temp Flashing at EJ	2d	16-Dec-25	17-Dec-25	RPL10.SKIN.SSB - Install Roof System - Install Temp Flashing at EJ
SSB - Install Roof System - Final Roof	15d	29-Dec-25	21-Jan-26	RPL10.SKIN.SSB - Install Roof System - Final Roof
SSB - Install Roof System - Install EJ	5d	22-Jan-26	28-Jan-26	RPL10.SKIN.SSB - Install Roof System - Install EJ
	22d	22-Jan-26	23-Feb-26	
	22d	22-Jan-26	23-Feb-26	
NS12 - Install Roof System - WBS Summary	22d	22-Jan-26	23-Feb-26	RPL10.SKIN.NS12 - Install Roof System - WBS Summary
NS12 - Install Roof System - Exterior Wall Sheathing and EJ	2d	22-Jan-26	23-Jan-26	RPL10.SKIN.NS12 - Install Roof System - Exterior Wall Sheathing and EJ
NS12 - Install Roof System - DenseDeck & Flame Down	6d	26-Jan-26	02-Feb-26	RPL10.SKIN.NS12 - Install Roof System - DenseDeck & Flame Down
NS12 - Install Roof System - Install Temp Flashing at EJ	2d	26-Jan-26	27-Jan-26	RPL10.SKIN.NS12 - Install Roof System - Install Temp Flashing at EJ
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EF12 - Install Roof System - WBS Summary	22d	20-Feb-26	23-Mar-26	RPL10.SKIN.EF12 - Install Roof System - WBS Summary
EF12 - Install Roof System - Exterior Wall Sheathing and EJ	2d	20-Feb-26	23-Feb-26	RPL10.SKIN.EF12 - Install Roof System - Exterior Wall Sheathing and EJ
EF12 - Install Roof System - DenseDeck & Flame Down	6d	24-Feb-26	03-Mar-26	RPL10.SKIN.EF12 - Install Roof System - DenseDeck & Flame Down
EF12 - Install Roof System - Install Temp Flashing at EJ	2d	24-Feb-26	25-Feb-26	RPL10.SKIN.EF12 - Install Roof System - Install Temp Flashing at EJ
EF12 - Install Roof System - Final Roof	12d	04-Mar-26	19-Mar-26	RPL10.SKIN.EF12 - Install Roof System - Final Roof
EF12 - Install Roof System - Install EJ	2d	20-Mar-26	23-Mar-26	RPL10.SKIN.EF12 - Install Roof System - Install EJ
	23d	20-Mar-26	22-Apr-26	
	23d	20-Mar-26	22-Apr-26	
NS43 - Install Roof System - WBS Summary	23d	20-Mar-26	22-Apr-26	RPL10.SKIN.NS43 - Install Roof System - WBS Summary
NS43 - Install Roof System - Exterior Wall Sheathing	4d	20-Mar-26	25-Mar-26	RPL10.SKIN.NS43 - Install Roof System - Exterior Wall Sheathing
NS43 - Install Roof System - DenseDeck & Flame Down	7d	26-Mar-26	06-Apr-26	RPL10.SKIN.NS43 - Install Roof System - DenseDeck & Flame Down
NS43 - Install Roof System - Final Roof	12d	07-Apr-26	22-Apr-26	RPL10.SKIN.NS43 - Install Roof System - Final Roof

27



28

	94d	09-Dec-25	28-Apr-26
	90d	09-Dec-25	22-Apr-26
	32d	09-Dec-25	28-Jan-26
	32d	09-Dec-25	28-Jan-26
SSB - Install Roof System - WBS Summary	32d	09-Dec-25	28-Jan-26
SSB - Install Roof System - Exterior Wall Sheathing and EJ	5d	09-Dec-25	15-Dec-25
SSB - Install Roof System - DenseDeck & Flame Down	7d	16-Dec-25	24-Dec-25
SSB - Install Roof System - Install Temp Flashing at EJ	2d	16-Dec-25	17-Dec-25
SSB - Install Roof System - Final Roof	15d	29-Dec-25	21-Jan-26
SSB - Install Roof System - Install EJ	5d	22-Jan-26	28-Jan-26
	22d	22-Jan-26	23-Feb-26
	22d	22-Jan-26	23-Feb-26
NS12 - Install Roof System - WBS Summary	22d	22-Jan-26	23-Feb-26
NS12 - Install Roof System - Exterior Wall Sheathing and EJ	2d	22-Jan-26	23-Jan-26
NS12 - Install Roof System - DenseDeck & Flame Down	6d	26-Jan-26	02-Feb-26
NS12 - Install Roof System - Install Temp Flashing at EJ	2d	26-Jan-26	27-Jan-26
NS12 - Install Roof System - Final Roof	12d	03-Feb-26	19-Feb-26
NS12 - Install Roof System - Install EJ	2d	20-Feb-26	23-Feb-26
	22d	20-Feb-26	23-Mar-26
	22d	20-Feb-26	23-Mar-26
EF12 - Install Roof System - WBS Summary	22d	20-Feb-26	23-Mar-26
EF12 - Install Roof System - Exterior Wall Sheathing and EJ	2d	20-Feb-26	23-Feb-26
EF12 - Install Roof System - DenseDeck & Flame Down	6d	24-Feb-26	03-Mar-26
EF12 - Install Roof System - Install Temp Flashing at EJ	2d	24-Feb-26	25-Feb-26
EF12 - Install Roof System - Final Roof	12d	04-Mar-26	19-Mar-26
EF12 - Install Roof System - Install EJ	2d	20-Mar-26	23-Mar-26
	23d	20-Mar-26	22-Apr-26
	23d	20-Mar-26	22-Apr-26
NS43 - Install Roof System - WBS Summary	23d	20-Mar-26	22-Apr-26
NS43 - Install Roof System - Exterior Wall Sheathing	4d	20-Mar-26	25-Mar-26
NS43 - Install Roof System - DenseDeck & Flame Down	7d	26-Mar-26	06-Apr-26
NS43 - Install Roof System - Final Roof	12d	07-Apr-26	22-Apr-26

94 Days Before Visual

- RPL10.SKIN.SSB - Install Roof System - WBS Summary
- RPL10.SKIN.SSB - Install Roof System - Exterior Wall Sheathing and EJ
- RPL10.SKIN.SSB - Install Roof System - DenseDeck & Flame Down
- RPL10.SKIN.SSB - Install Roof System - Install Temp Flashing at EJ
- RPL10.SKIN.SSB - Install Roof System - Final Roof
- RPL10.SKIN.SSB - Install Roof System - Install EJ

- RPL10.SKIN.NS12 - Install Roof System - WBS Summary
- RPL10.SKIN.NS12 - Install Roof System - Exterior Wall Sheathing and EJ
- RPL10.SKIN.NS12 - Install Roof System - DenseDeck & Flame Down
- RPL10.SKIN.NS12 - Install Roof System - Install Temp Flashing at EJ
- RPL10.SKIN.NS12 - Install Roof System - Final Roof
- RPL10.SKIN.NS12 - Install Roof System - Install EJ

- RPL10.SKIN.EF12 - Install Roof System - WBS Summary
- RPL10.SKIN.EF12 - Install Roof System - Exterior Wall Sheathing and EJ
- RPL10.SKIN.EF12 - Install Roof System - DenseDeck & Flame Down
- RPL10.SKIN.EF12 - Install Roof System - Install Temp Flashing at EJ
- RPL10.SKIN.EF12 - Install Roof System - Final Roof
- RPL10.SKIN.EF12 - Install Roof System - Install EJ

- RPL10.SKIN.NS43 - Install Roof System - WBS Summary
- RPL10.SKIN.NS43 - Install Roof System - Exterior Wall Sheathing
- RPL10.SKIN.NS43 - Install Roof System - DenseDeck & Flame Down
- RPL10.SKIN.NS43 - Install Roof System - Final Roof

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	63d	05-Jan-26	06-Apr-26
	63d	05-Jan-26	06-Apr-26
	32d	05-Jan-26	19-Feb-26
	32d	05-Jan-26	19-Feb-26
f System - WBS Summary	32d	05-Jan-26	19-Feb-26
f System - Exterior Wall Sheathing and EJ	5d	05-Jan-26	09-Jan-26
f System - DenseDeck & Flame Down	7d	12-Jan-26	21-Jan-26
f System - Install Temp Flashing at EJ	2d	12-Jan-26	13-Jan-26
f System - Final Roof	15d	22-Jan-26	11-Feb-26
f System - Install EJ	5d	12-Feb-26	19-Feb-26
	33d	15-Jan-26	04-Mar-26
	33d	15-Jan-26	04-Mar-26
of System - WBS Summary	33d	15-Jan-26	04-Mar-26
of System - Exterior Wall Sheathing and EJ	2d	15-Jan-26	16-Jan-26
of System - Install Temp Flashing at EJ	2d	20-Jan-26	21-Jan-26
of System - DenseDeck & Flame Down	7d	22-Jan-26	30-Jan-26
of System - Final Roof	12d	12-Feb-26	02-Mar-26
of System - Install EJ	2d	03-Mar-26	04-Mar-26
	36d	29-Jan-26	20-Mar-26
	36d	29-Jan-26	20-Mar-26
of System - WBS Summary	36d	29-Jan-26	20-Mar-26
of System - Exterior Wall Sheathing and EJ	2d	29-Jan-26	30-Jan-26
of System - DenseDeck & Flame Down	6d	02-Feb-26	09-Feb-26
of System - Install Temp Flashing at EJ	2d	02-Feb-26	03-Feb-26
of System - Final Roof	12d	03-Mar-26	18-Mar-26
of System - Install EJ	2d	19-Mar-26	20-Mar-26
	35d	13-Feb-26	06-Apr-26
	35d	13-Feb-26	06-Apr-26
of System - WBS Summary	35d	13-Feb-26	06-Apr-26
of System - Exterior Wall Sheathing	4d	13-Feb-26	19-Feb-26
of System - DenseDeck & Flame Down	7d	20-Feb-26	02-Mar-26
of System - Final Roof	12d	19-Mar-26	06-Apr-26

63 Days After Visual

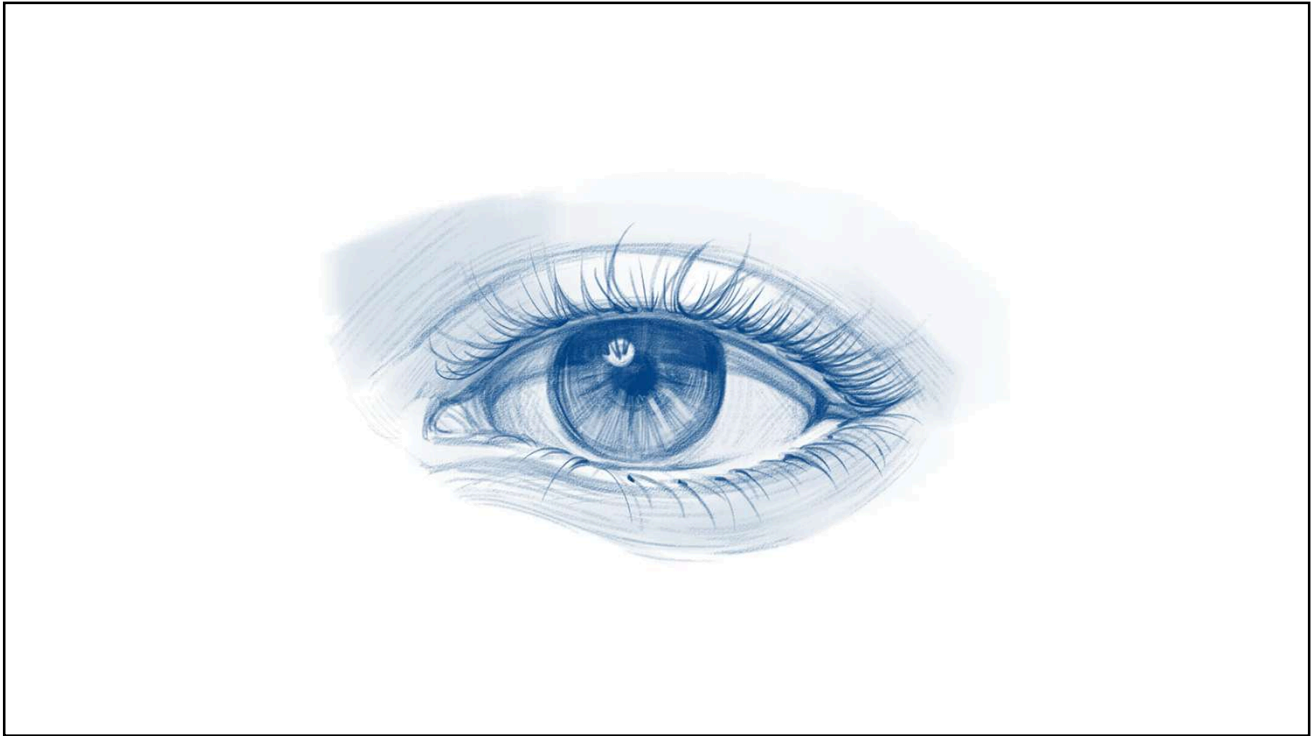
- RPL10.SKIN.SSB - Install Roof System - WBS Summary
- RPL10.SKIN.SSB - Install Roof System - Exterior Wall Sheathing and EJ
- RPL10.SKIN.SSB - Install Roof System - DenseDeck & Flame Down
- RPL10.SKIN.SSB - Install Roof System - Install Temp Flashing at EJ
- RPL10.SKIN.SSB - Install Roof System - Final Roof
- RPL10.SKIN.SSB - Install Roof System - Install EJ

- RPL10.SKIN.NS12 - Install Roof System - WBS Summary
- RPL10.SKIN.NS12 - Install Roof System - Exterior Wall Sheathing and EJ
- RPL10.SKIN.NS12 - Install Roof System - Install Temp Flashing at EJ
- RPL10.SKIN.NS12 - Install Roof System - DenseDeck & Flame Down
- RPL10.SKIN.NS12 - Install Roof System - Final Roof
- RPL10.SKIN.NS12 - Install Roof System - Install EJ

- RPL10.SKIN.EF12 - Install Roof System - WBS Summary
- RPL10.SKIN.EF12 - Install Roof System - Exterior Wall Sheathing and EJ
- RPL10.SKIN.EF12 - Install Roof System - DenseDeck & Flame Down
- RPL10.SKIN.EF12 - Install Roof System - Install Temp Flashing at EJ
- RPL10.SKIN.EF12 - Install Roof System - Final Roof
- RPL10.SKIN.EF12 - Install Roof System - Install EJ

- RPL10.SKIN.NS43 - Install Roof System - WBS Summary
- RPL10.SKIN.NS43 - Install Roof System - Exterior Wall Sheathing
- RPL10.SKIN.NS43 - Install Roof System - DenseDeck & Flame Down
- RPL10.SKIN.NS43 - Install Roof System - Final Roof

30



31



32

How steep is the climb?

Perceptions



You



Climb

33

How steep is the climb?

Perceptions

Climb

Peak

34

How steep is the climb?

Perceptions



Team



Climb

35

How steep is the climb?

Perceptions

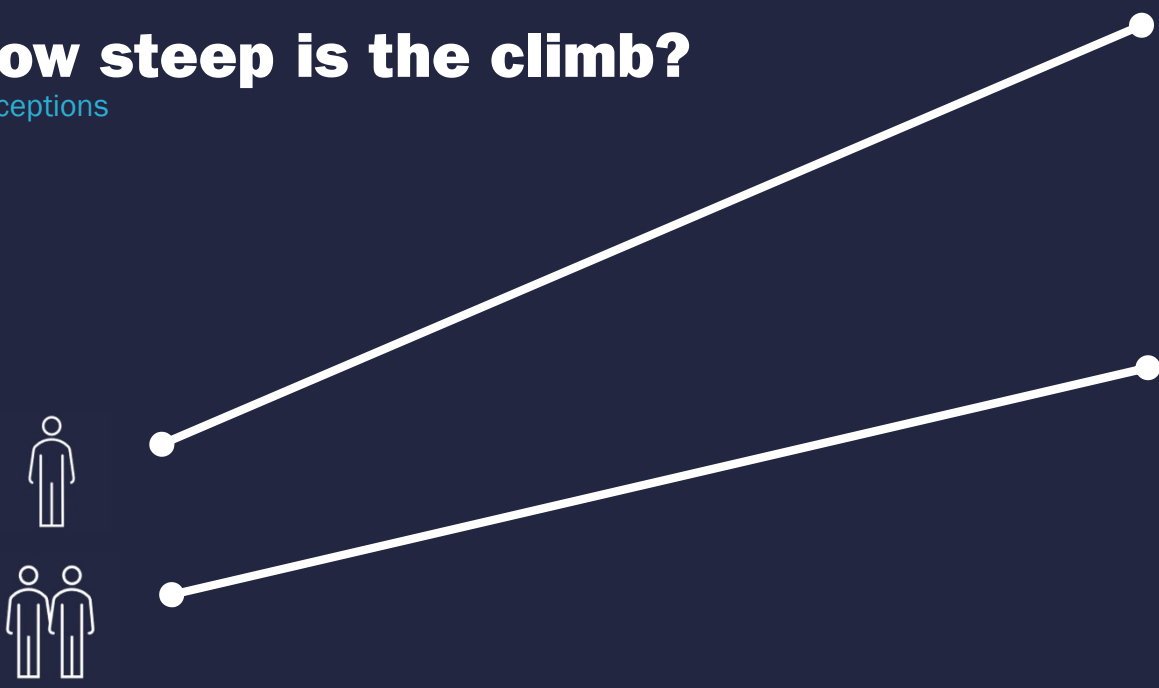
Climb

Peak

36

How steep is the climb?

Perceptions



37

How steep is the climb?

Perceptions



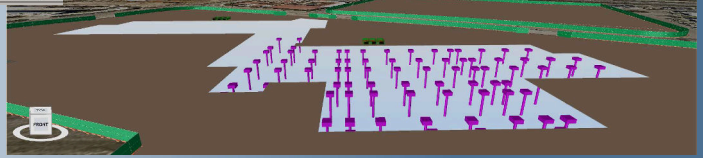
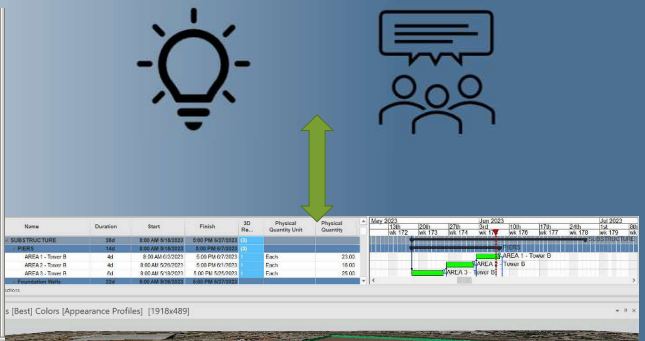
38



39

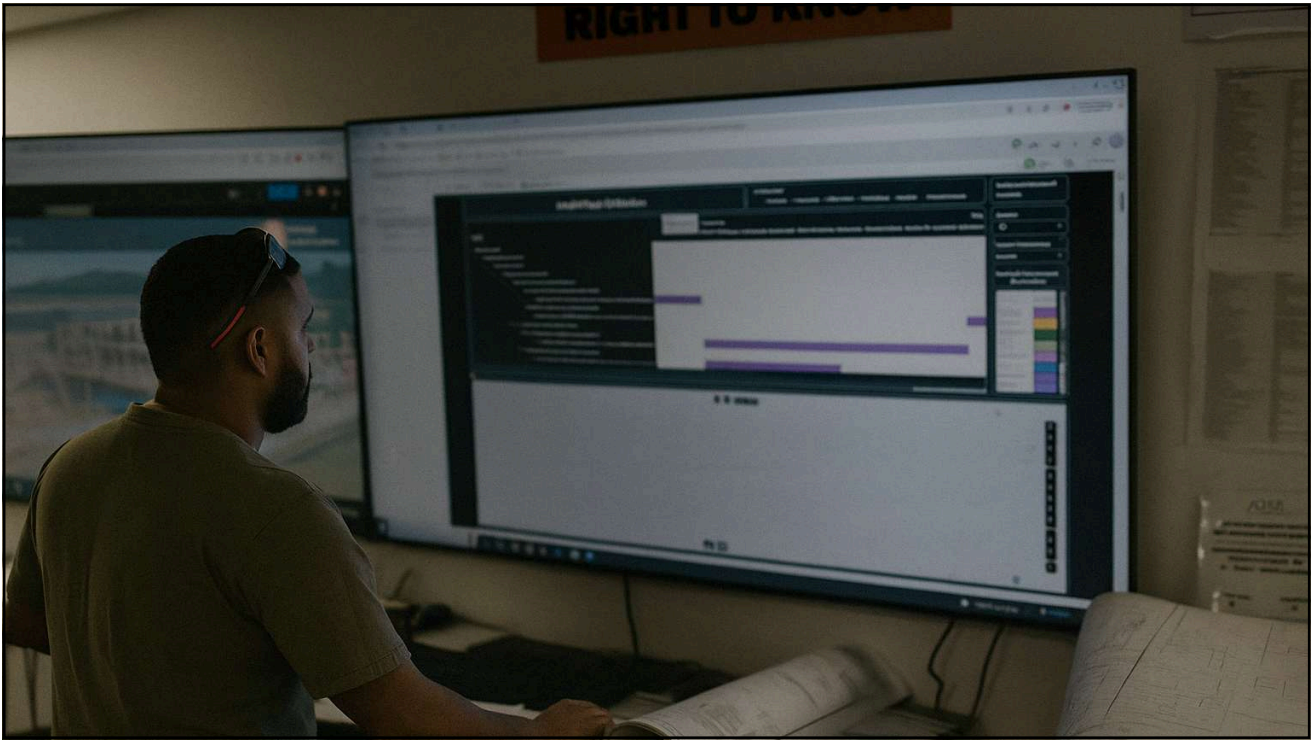
THE APPROXIMATION ERROR

Office		416d	28-Jan-22 A	03
Foundations		59d	28-Jan-22 A	15
A1060	Excavate Crawl Space and MC 15' at Building Perimeter	20d	28-Jan-22 A	04
A1230	Drill Piers	15d	07-Mar-22 A	16
A1240	Form and Place Foundations - Office - LOE	31d	14-Mar-22 A	15
A3230	FRP Grade Beam Level 1 Pour	15d	14-Mar-22 A	28
A3240	FRP Grade Beam Level 1 Pour	8d	29-Mar-22 A	04
A3250	FRP Grade Beam Level 1 Pour	8d	30-Mar-22 A	15
Elevated Structure		137d	07-Mar-22 A	16
LOE.1000	Structure - Piers to Top Out -	130d	07-Mar-22 A	13
LOE.1010	FRP Level 1 - LOE	21d	11-Apr-22 A	09
LOE.1020	FRP Level 2 - LOE	17d	04-May-22 A	26
LOE.1030	FRP Level 3 - LOE	18d	25-May-22 A	20
LOE.1040	FRP Level 4 - LOE	16d	17-Jun-22 A	12
LOE.1050	FRP Level 5 - LOE	17d	07-Jul-22 A	02
LOE.1060	FRP Level 6 - LOE	17d	29-Jul-22 A	23

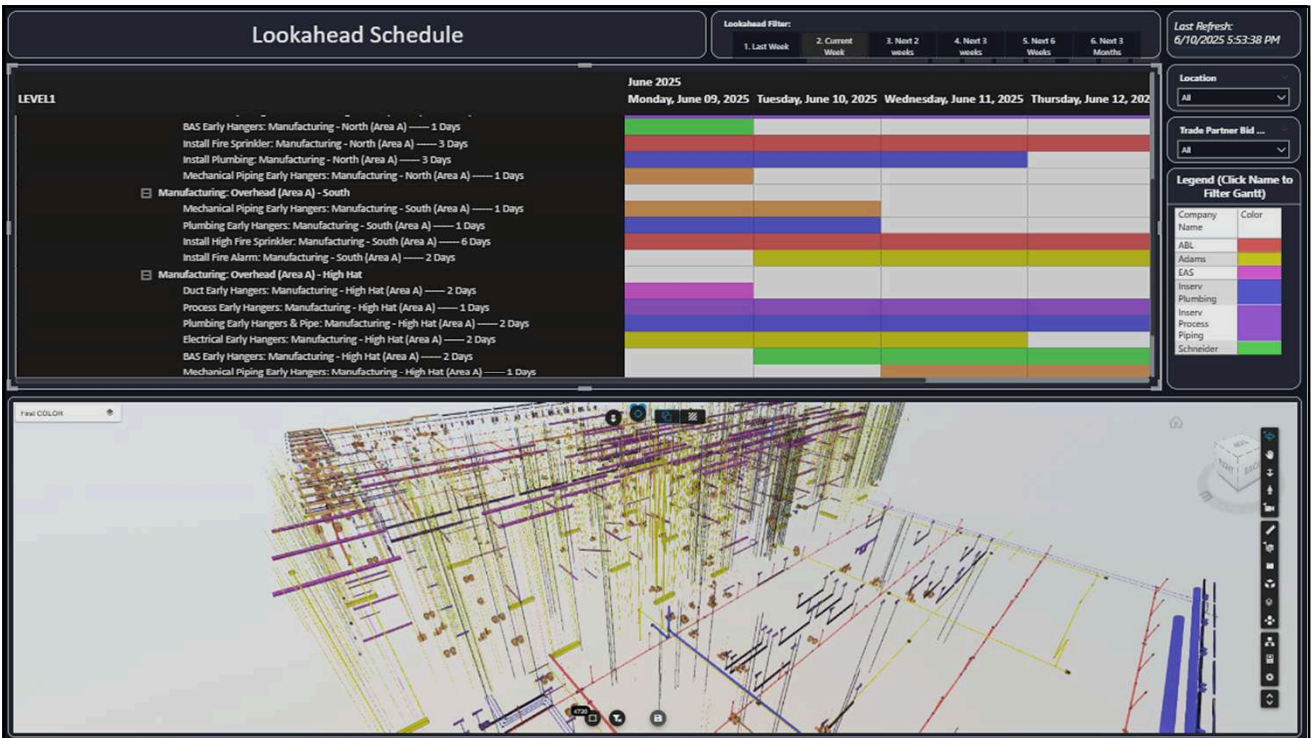


ADAPTED FROM "APPROXIMATION ERROR," BY DUNN, CHARLIE

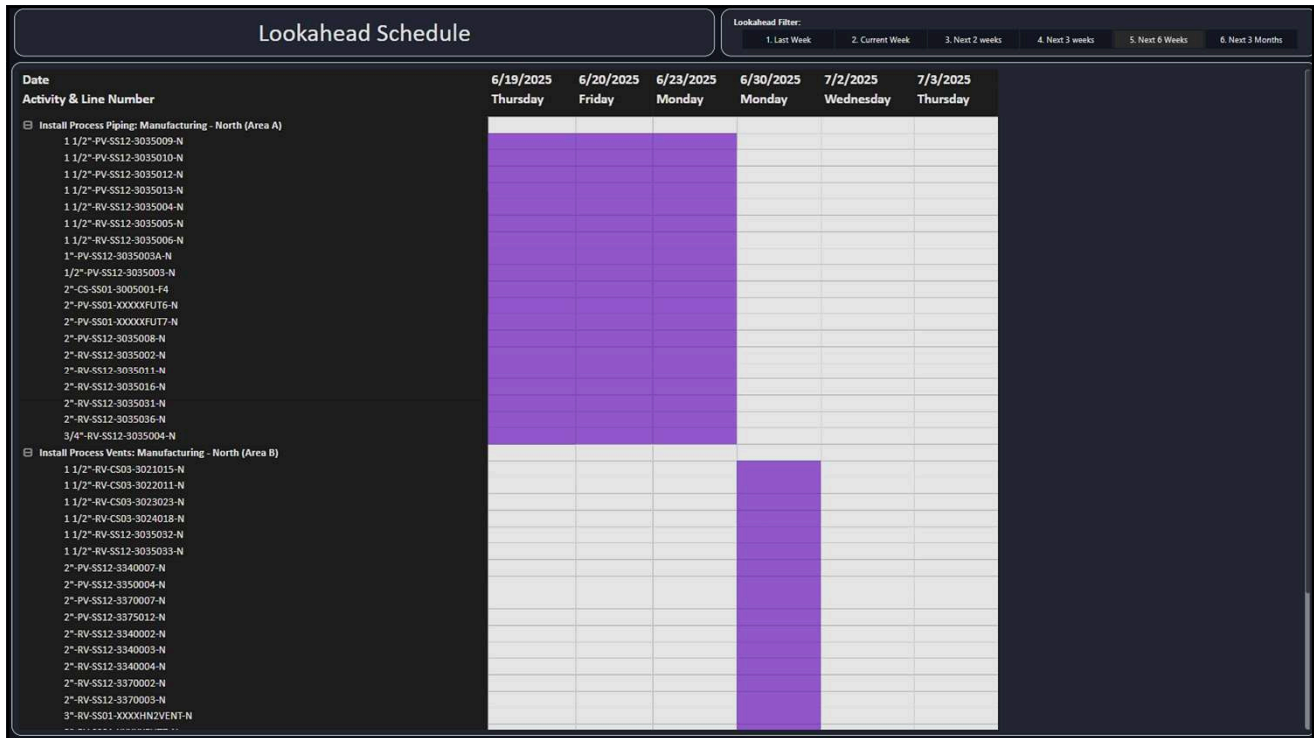
40



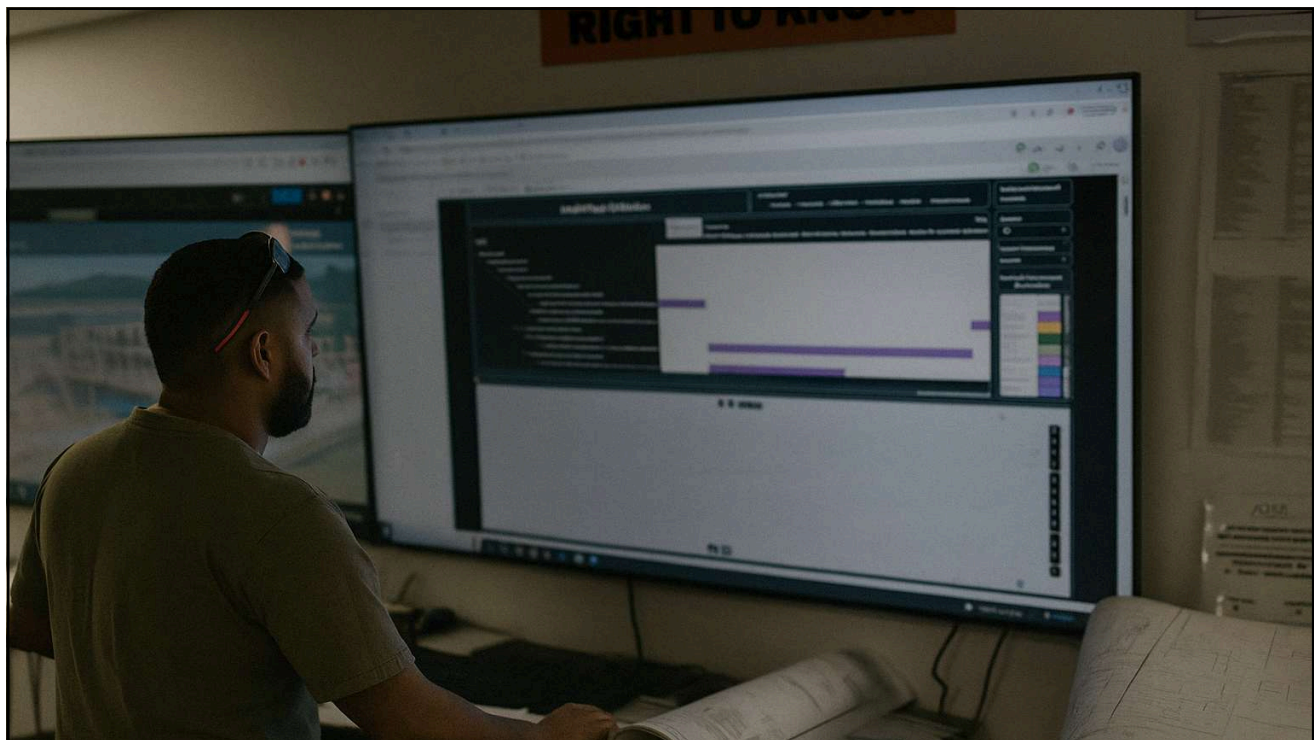
41



42



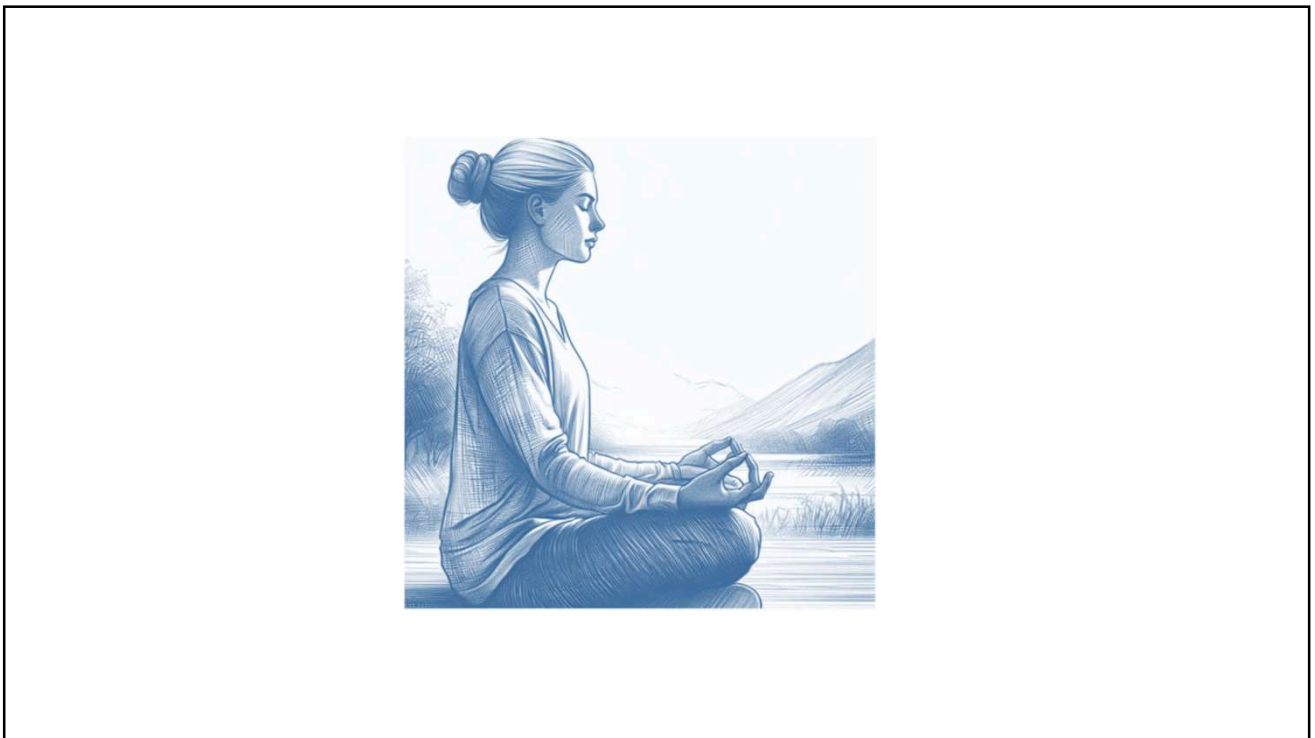
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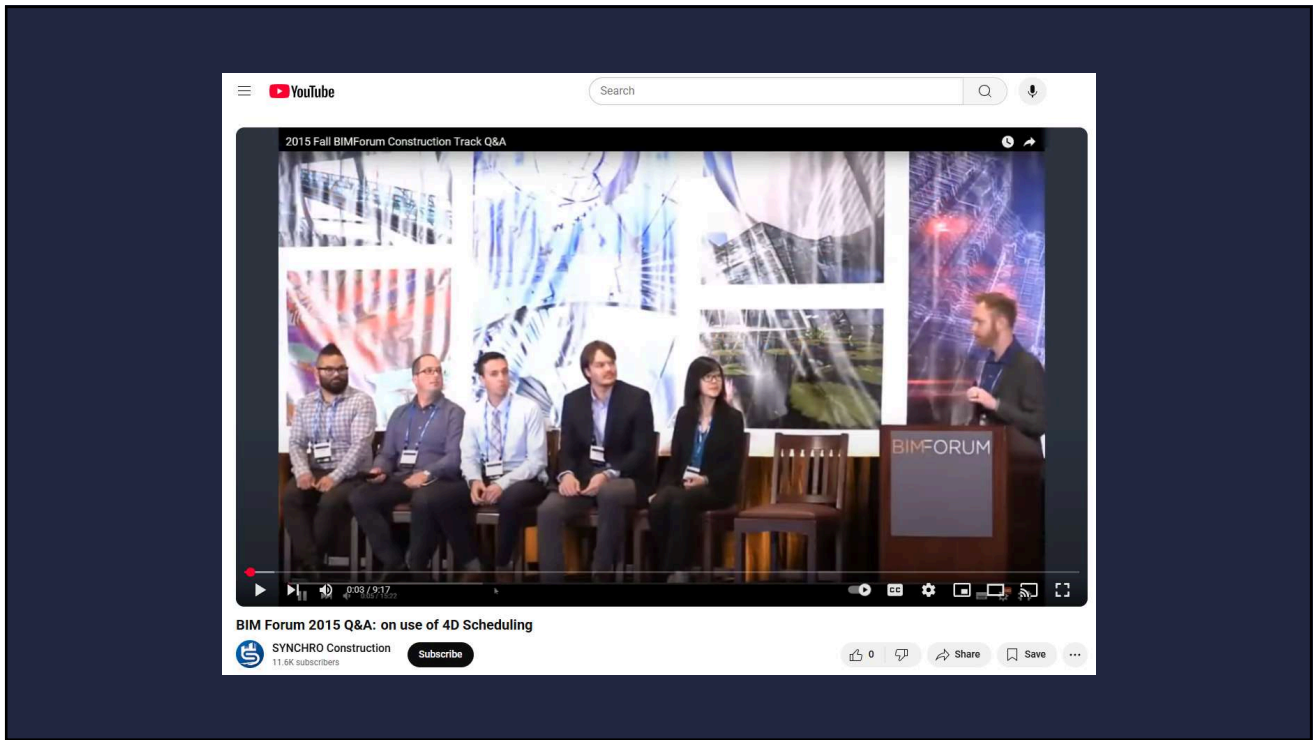
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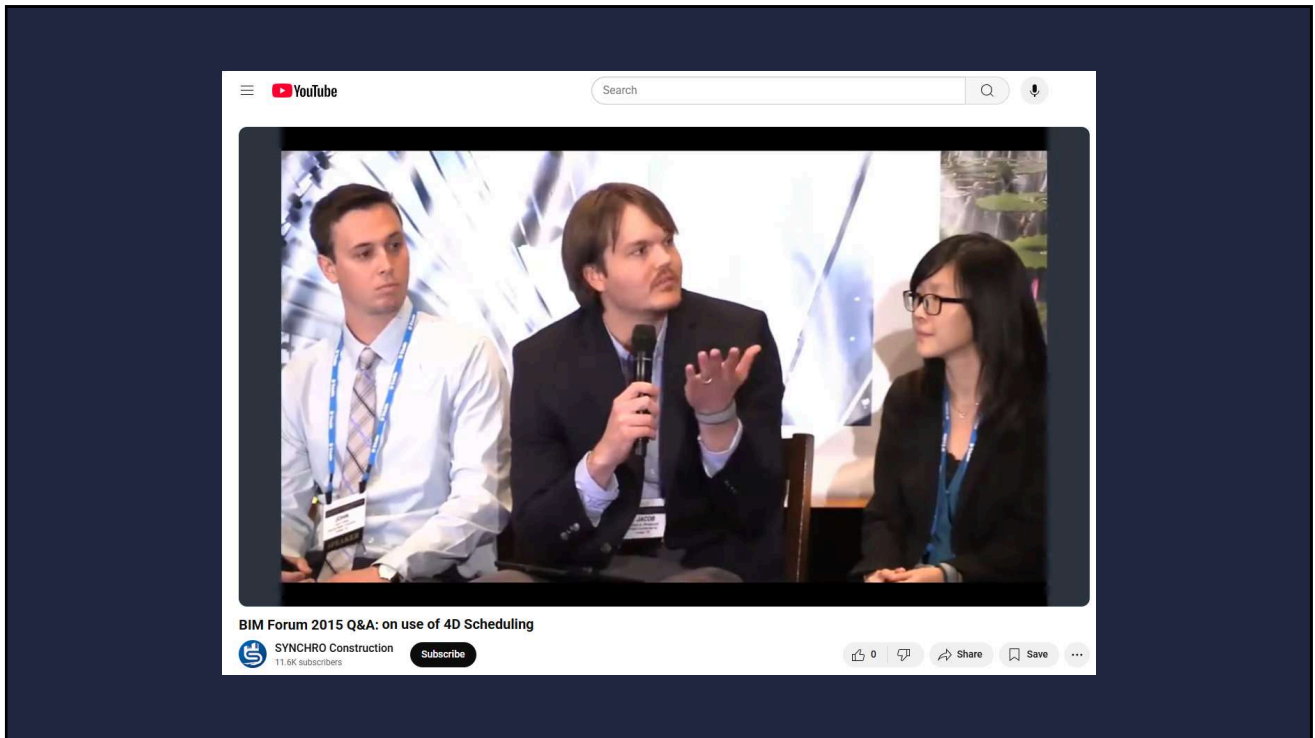
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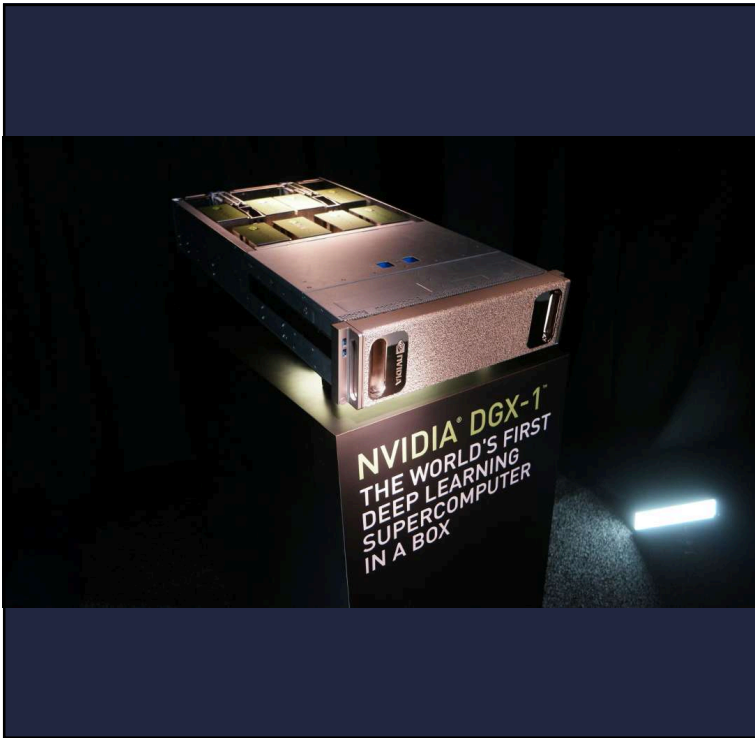
46



47



48




51



52

VIRTUAL BUILDER PROGRAM

53



Ted Barnes | VDC Project Manager
- Sr

Levels Achieved


25%
5 / 20
Assessments Total Levels

Overall Progress

Levels 25%
Courses 32%

★ x 1
🪙 x 110

Trending VB Score



VB Score

73%

0% 50%
51%-70%
71%-100%

Top Score

Coordination 🏆 80%

Other Scores

Estimating 🪄 60%
Modeling 🏗️ 60%
Visual Planning 🕒 50%

Modeling

Level 2

Data Consumer
Consumes data and navigates the model from the model authoring process without assistance

Coordination

Level 3

Process Manager
Manages coordination with support by navigating, consuming and adjusting the visuals and Issue data

Visual Planning

Level 1

Navigator
Navigates the model from the visual planning process without assistance

Estimating

Level 2

Data Consumer
Consumes model properties/quantity data and navigates the model from the model based estimating process without assistance

Resume

Date	Description	Coins
	Modeling Mstr	0
8/26/19	BIM Track Action	0
1/4/20	D2-A19020-00	0
1/4/20	D2-A19038-00	0
1/4/20	D2-A19047-00	0
1/11/20	D2-A19052-00	0
1/11/20	D2-A19065-00	0
1/18/20	D2-A19064-00	0
2/15/20	D2-A14327-4D	0
2/29/20	D2-A19028-00	0
3/28/20	D2-B20002-00	0
5/9/20	D2-A20008-00	0
5/16/20	D2-A20008-8C	0

History

Type	Status	Description	Date	Comments
App Activity	Started	BIM Track Action	8/26/19	
App Activity	Started	Synchro Hours	2/12/25	
Assessment	Level 3	Virtual Builder Assessment: MBC Level 3	4/7/25	<p style="text-align:left">Great job Ted, you can now manage Bl...
Assessment	Level 2	Virtual Builder Assessment: MBE Level 2	4/9/25	<p style="text-align:left">I guess Ted passes
Course	Completed	Model Coordination Updates	7/15/24	
Course	Completed	VDC - Basic Revit Navigation	6/16/23	
Course	Completed	VDC - Basic Visual Planning - Open Viewer	2/12/25	
Course	Completed	VDC - Intermediate Revit Consumption	7/20/23	
Course	Completed	VDC - Intermediate Revit Management	7/31/23	
Course	Completed	VDC - Intermediate Visual Planning - Authoring	3/4/24	
Course	In Progress	VDC - Model-Based Visual Planning	9/16/24	
Credit	Completed	🪙x50 MBE Level 2	4/9/25	<p style="text-align:left">I guess Ted passes

54

VIRTUAL BUILDER MEASUREMENTS

1 : 1

Users in Synchro vs P6

28

Supers with over 100 hrs

3,416

Most hours by Super

90

Builders with over 100 hrs

55



56

THE LONELINESS PROBLEM

61%

Young adults feel serious loneliness*

54%

Americans say that no one knows them well**

31%

American workers feel engaged at work***

26%

Risk of premature death from chronic loneliness*

* Harvard
** Cigna
*** Gallop

57

THE CONNECTION OPPORTUNITY

1

of close relationships to see benefits*

50%

Cuts risk of depression and premature death*

**3.5x
productive**

with strong sense of belonging**

68%

Less likely to experience burnout**

* Harvard
** BetterUp

58

