

26TH ANNUAL



26TH LCI CONGRESS
OCTOBER 22-25, 2024

Infusing Innovation into Traditional Takt Planning for Optimal Project Flow

Steve Moore and Jared Wilson, Robins & Morton

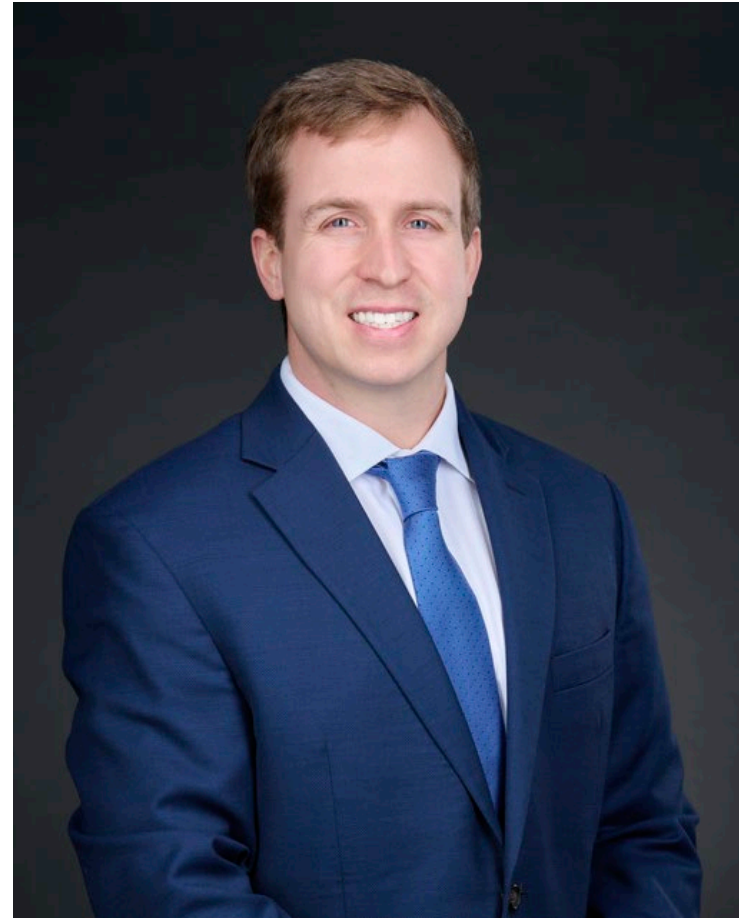
INSERT PRESENTATION DATE

SURFING THE WAVE OF LEAN DESIGN AND CONSTRUCTION

Speakers



Steve Moore
Innovation Lab Manager



Jared Wilson
Superintendent

ROBINS & MORTON

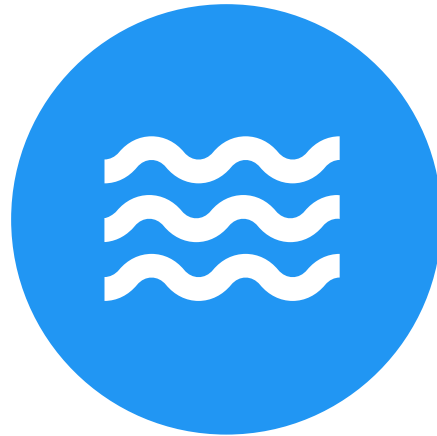
- Founded in 1946
- Based in Birmingham, Alabama
- 10 offices across the South
- 1,500 team members
- Specialize in healthcare construction

Problem Statement

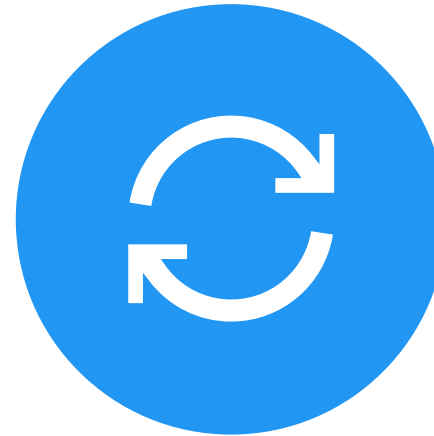
Our clients' requests for shorter schedules have increased disproportionately to the available workforce. To help meet their needs, we must **shorten schedule durations even though we cannot increase the project's labor force without impacting the budget.** We achieve this by creating an **optimal workflow via Takt Planning.**



Takt Planning Basics



Rhythm

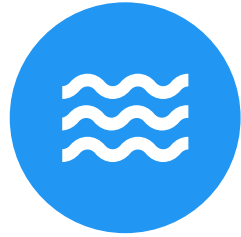


Continuity



Consistency

Takt Planning Basics



Rhythm



Continuity



Consistency



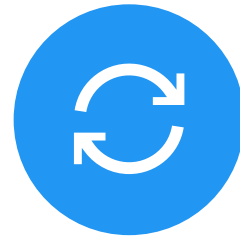
“Takt”

German for
“Rhythm” or “Beat”

Takt Planning Basics



Rhythm

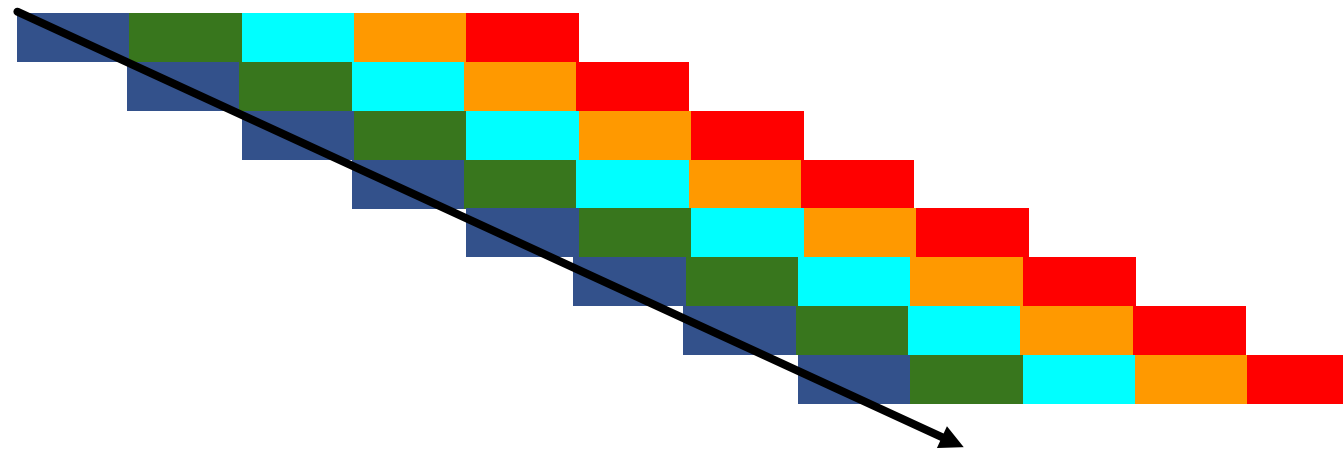


Continuity



Consistency

Zone 1A
Zone 1B
Zone 2A
Zone 2B
Zone 3A
Zone 3B
Zone 4A
Zone 4B



Uninterrupted
trade flow

Takt Planning Basics



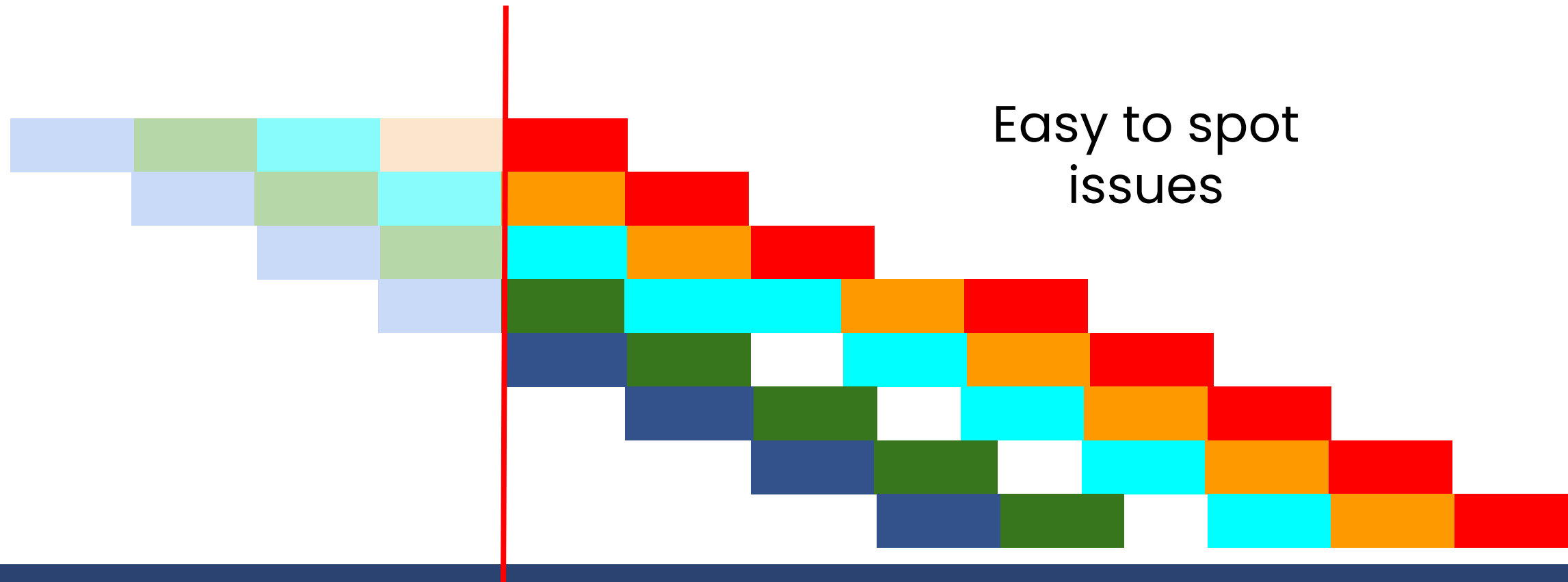
Rhythm



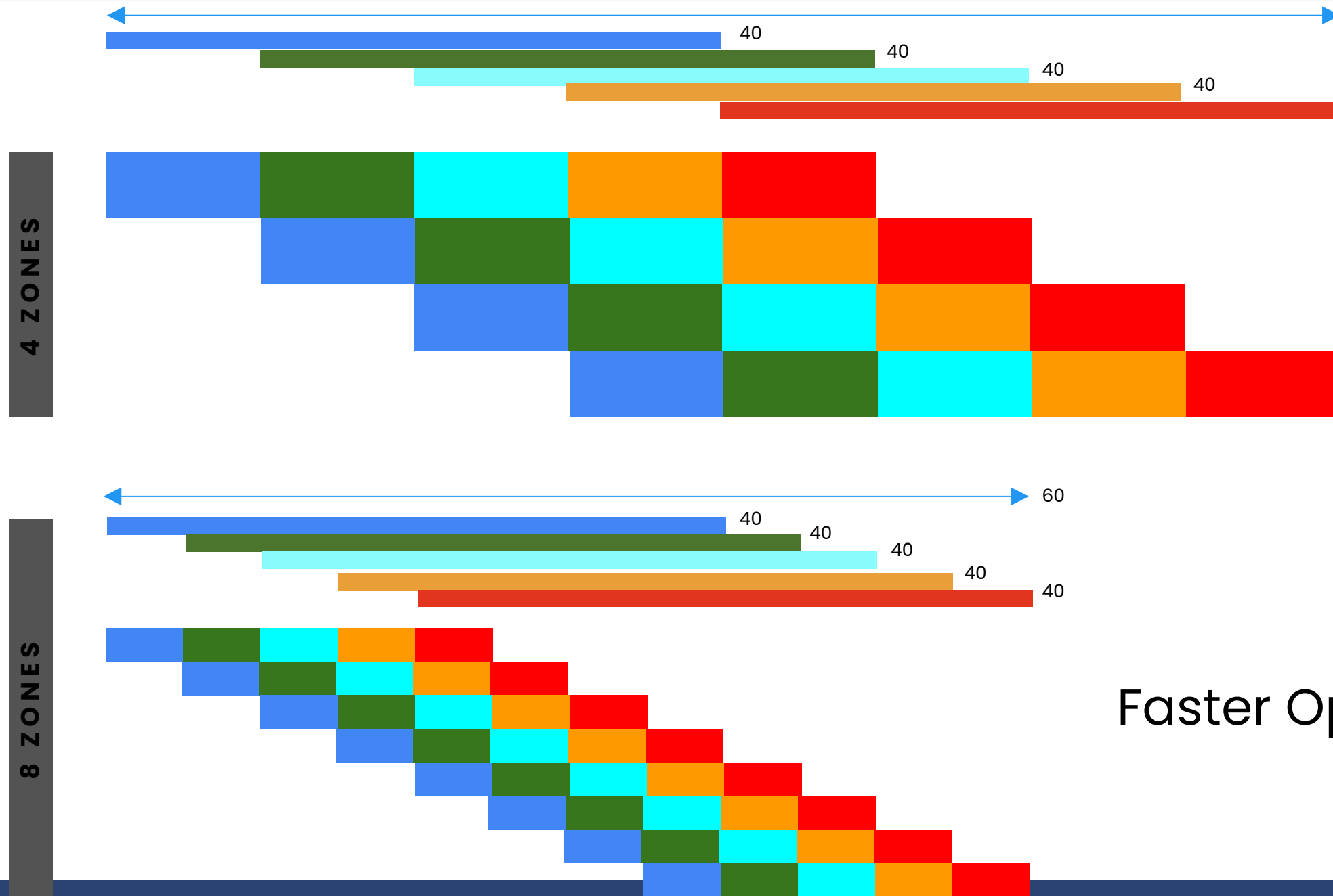
Continuity



Consistency



Takt Planning Basics



Implementation

- Cone Health Cancer Center
- Asheboro, NC
- IPD Contract
- Four-day work week



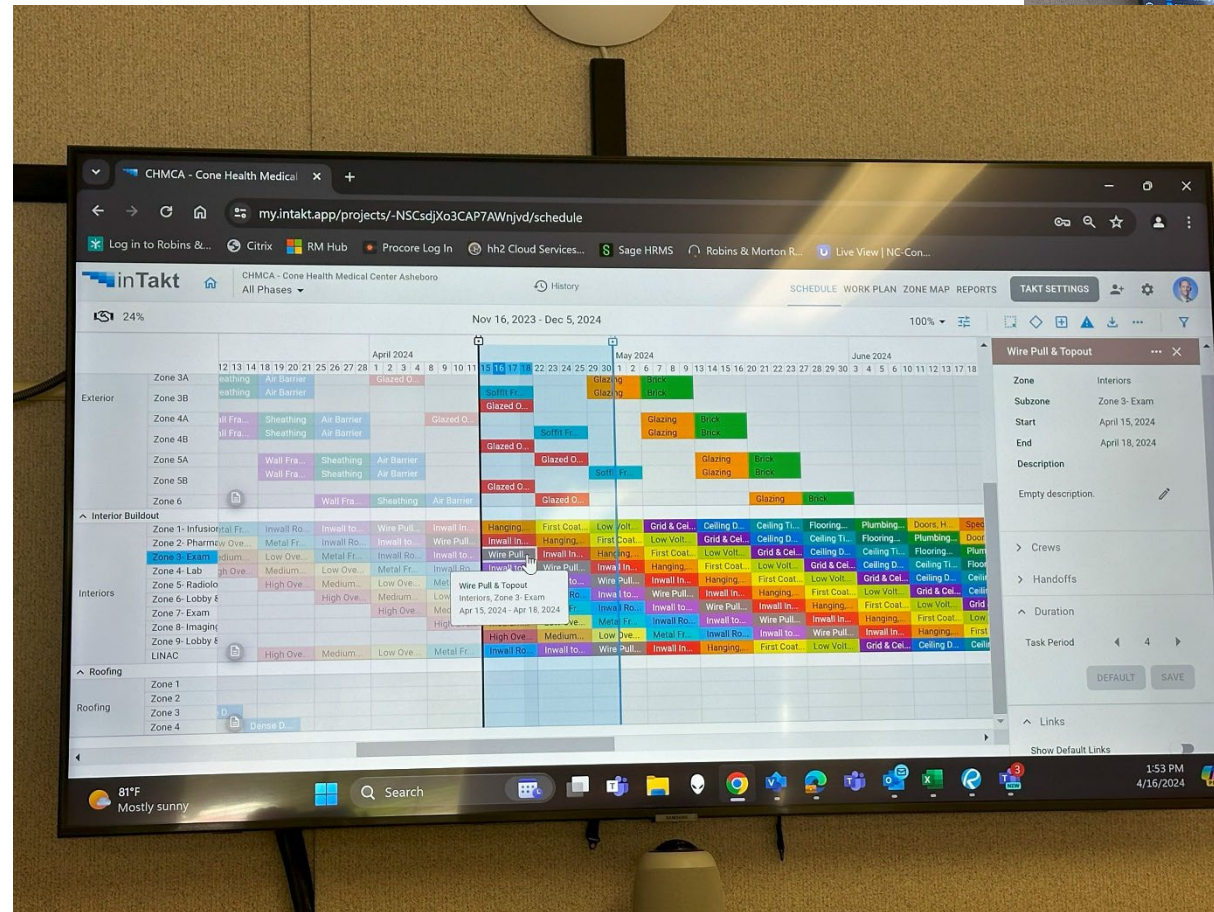
Balancing Work



Buy-in



One mission, unified vision.





Overproduction

Everything, everywhere, all at once



Execution



Creating flawless flow



Procurement



Keeping the lights green so that you can drive the bus.



Speed to Market



Competition drives schedule demand.





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In the spirit of continuous improvement, we would like to remind you to complete this session's survey! We look forward to receiving your feedback.

Contact Us

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Thank you for attending this presentation. Enjoy the rest of the 26th Annual LCI Congress!