Optimizing the Schedule Workflow on Projects and Programs

Presented by

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Introductions

- **Principal:** Greg McFarlane

- **Company:** Capo Projects Group is a construction services and technology company specializing in project controls, scheduling, estimating, and construction delay claim management. Our fundamental objective is to assist our General Contractor, Owner, and Engineering clients by increasing efficiencies and profitability through improved planning, controls, and management.

- **Principal:** Chris McKee

- **Company:** CPM|axis is a schedule management and business intelligence application designed specifically for project and program management. It is an industry first web based application focused on using your schedule to its fullest potential.

Why are we all here?

- What do you hope to get out of this conference?

- Where are you from?

- What industries do you work in?

- What is your main role on projects?

Why schedule centric?

The schedule is integral to the successes or failures of a project. The goal today is to learn how to keep your schedule relevant throughout the project cycle by moving towards **schedule-centric project delivery**.

Every project is similar when it comes to how and why a schedule is used.

Requirements include:
- ***Contractual Requirements:*** Slow moving, systematic, legally based
- ***Project Planning Requirements:*** Fast moving, dynamic

Common Project Challenges

BUY IN

Project Challenge 1

•Incorporate team members at all levels to improve schedule participation.

WORKFLOW

Project Challenge 2

•Update the schedule weekly for improved data collection and efficiency.

•Spend less time on data entry and more time on data analysis.

INTEGRATION

Project Challenge 3

•Integrate weekly lookahead schedules with the schedule of record.

•Document projects for a better and more timely understanding of impacts.

VALUE

Project Challenge 4

•Continual engagement in the schedule at all levels.

•Using the schedule for its' intended purpose.

Discussion

What are some challenges we all face when it comes to getting "Buy-In" on the Project Schedule?

How can we increase "Buy-In" from all stake holders?
- Project Management
- Owner
- Contractor
- Subs

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What are some of the biggest pitfalls in the typical workflows related to schedule reviews and updates?

What efficiencies could be gained by improving this workflow and removing redundancies and roadblocks?

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Have you ever experienced "Data Silos" on a project?
- Cost data isolated from schedule data
- Schedule of Record vs Daily Logs
- Risk registers isolated from schedule activities
- Productivity reports isolated from schedule progress and cost reports

What barriers prevent the integration of these silos?
- Technical / Software
- Processes / Personnel
- Management ?

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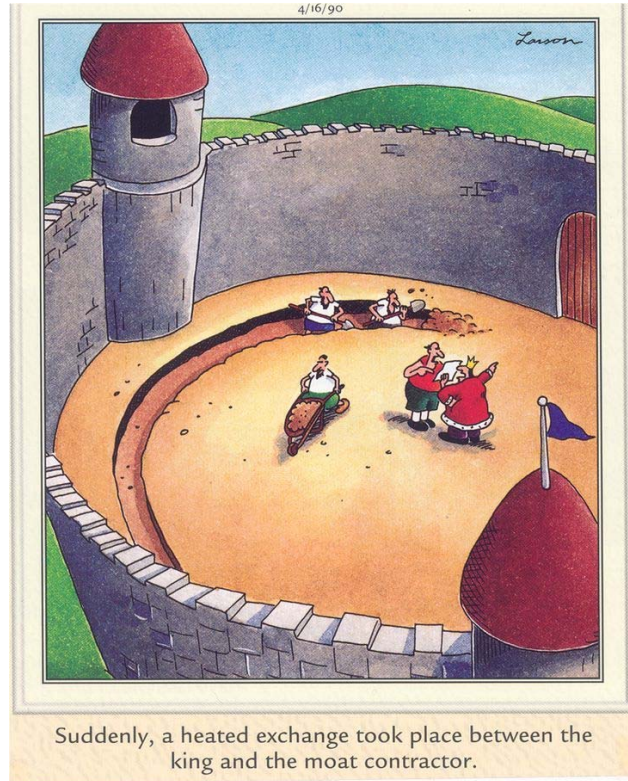
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Where do you see the biggest opportunities for "value add" in the schedule update process?

What if you could:
- have complete stake holder buy-in
- implement workflows that minimize or eliminate repetitive engagements through the project update cycle
- Integrate…
- Add value by reducing time spent by the project team on updates, allowing all team member to use the schedule in real time, reduce licensing burdens, …

Suddenly, a heated exchange took place between the king and the moat contractor.

CONTRACTUAL REQUIREMENTS →

PROJECT PLANNING REQUIREMENTS →

THE SCHEDULE

← **BUY IN**

← **WORKFLOW**

← **INTEGRATION**

← **VALUE**

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