



# Introduction to SmartPM

## Automated Project Controls & Analytics

Presented by: Michael Pink





## **Michael Pink**

### **Founder & CEO of SmartPM**

- 20 years as a Construction Schedule and Delay Analyst (Deloitte, KPMG, FTI)
- Developed Project Controls Software
- BS in Industrial Engineering from Georgia Tech
- MBA from New York University

# SmartPM's Mission is Simple: Keep Projects on Time, on Budget, and out of Court.

The Project Intelligence Platform Built for Construction



## Built for Construction

Created by industry veterans who've lived the scheduling problem—and solved it.



## Stay Ahead of Risks

Identify risks early and take action before they become major issues.



## Optimize & Execute

Keep teams aligned with accurate, forecasts that improve planning and productivity.

**90%**

Reduction in Analysis Time

**\$M+**

Millions Avoided in Profit Loss

**4X**

Improvement in Schedule Compliance

\* Based on a 2024 SmartPM Customer Survey

# Join Us for Our Workshop & Panel Presentation

## WORKSHOP

### Sharpening Your CPM Scheduling Skills: Building Stronger Schedules for Project Outcomes

Michael Pink & Peter Rowland: [10/1 | 1:30-2:00 PM | The Hub | Innovation Theater](#)

## BREAKOUT SESSION

### Nice-to-Have vs. Need-to-Have: Making Smarter Tech Investments in an AI-Driven World

Michael Pink, Matt Wheelis, Aleksey Chuprov, Jesse Devitte, & Peter Rowland [10/2 | 2:30-3:30 PM | Concourse Level | Monroe](#)



**Michael Pink**  
SmartPM



**Matt Wheelis**  
Nemetschek Group



**Aleksey Chuprov**  
Suffolk Construction



**Jesse Devitte**  
Building Ventures



**Peter Rowland**  
SmartPM

# Most teams are working with schedules that don't meet the structural criteria needed to manage a job effectively.

**Only 12%**

Of baseline schedules meet high-quality benchmarks.\*



**80% of projects are still late and over budget, and that's what we attack.**



Say schedules are “always” or “often” used in leadership decision-making.



By the time projects are 75% complete, fewer than 5% of schedules still meet high quality standards.



\*2025 State of Scheduling Report: 70,000 schedules analysed + 3000 survey responses across the industry.

# The Schedule = Construction's Richest Dataset... But It's Been Too Hard to Leverage Effectively.



90%+ of commercial and infrastructure construction projects are managed with CPM schedule software that are void of controls and analytics features.



# The Hidden Risks That Drain Money & Time

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**#1**

Lack of Schedule Controls  
Increases  
Risk

Unchecked schedule slips can force weekend work, extend overhead, or cause massive scheduling headaches.

**#2**

Lack of Project Analytics  
Causes  
Breakdowns

Without clear schedule performance tracking, risks go unnoticed, teams get misaligned, and delays pile up.

**#3**

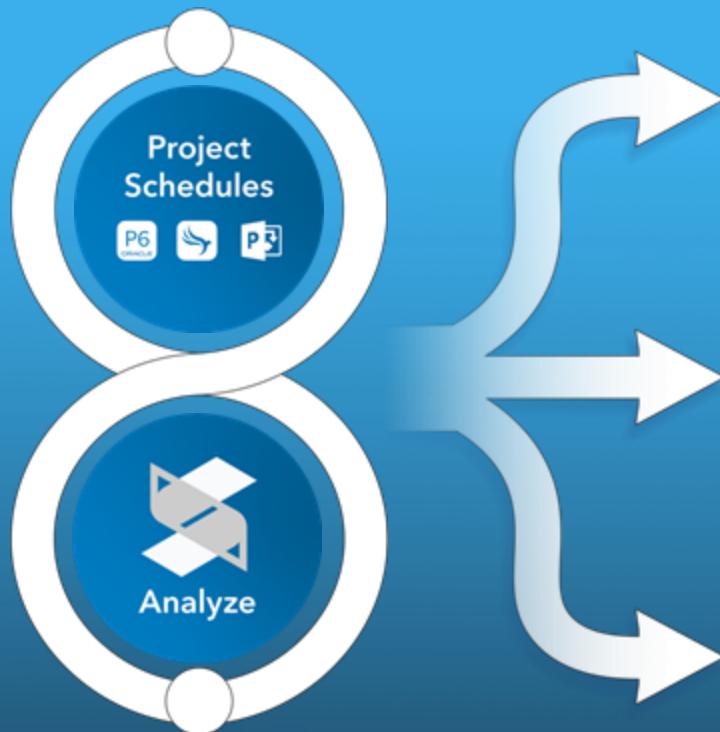
Lack of Real-Time Visibility  
Causes Overruns,  
Delays & Disputes

Without clear understanding of performance and risk, by all stakeholders in real time, project goals are not met.



# SmartPM Turns Complex Schedules into Clear Action Items

SmartPM transforms schedules into clear dashboards and reports, giving early warnings on risks and aligning every stakeholder – from schedulers to executives.



Project Controls Built in: Trust the Schedule

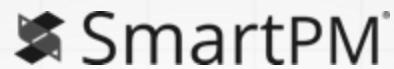


Portfolio Visibility: Dashboards and Reports



Project Analytics: Accountability & Communication





# Demo: Seeing is believing



Let's look at how SmartPM turns your data into proactive insights.

Overview

🕒 3 Projects with >30 Days of Critical Path Delay

⚠ 2 Projects with Low Quality Schedules

🚩 5 Projects that need new schedules

📅 4 Projects on track

12 Projects [Expand All](#)

[Clear Cache](#)

The Willows at Brookside		
Primary Scenario: All Schedules - Full Schedule Plan Essentials (0)		
<span>⌚ 12 scheduled days late</span>	<span>Project Health Index™</span>	<span>Schedule Performance</span>
Current Data Date Mar 03, 2025		<span>SPI</span>
Baseline End Date Dec 30, 2025		<span>Schedule Quality Grade</span>
Current End Date Jan 11, 2026		<span>Schedule Compression Index</span>
		<span>Predicted Completion</span>
		<span>Jan 11 2026</span>
		<small>*Jan 20, 2026</small>

[Manage Schedules](#) [Change Log](#) [View Trends](#) [Schedule Quality Report](#) [Delete Project](#)

**Stonehaven Pointe**

Primary Scenario: All Schedules - Full Schedule Plan Essentials (0)

Project Health Index™		
Schedule Performance		
Schedule Feasibility		
<span>SPI</span>	<span>Schedule Quality Grade</span>	<span>Schedule Compression Index</span>