



We Are About You!®

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We make your company more productive by applying: Lean Engineering, Manufacturing, and Service Processes

Making Productivity Visible to Everyone®

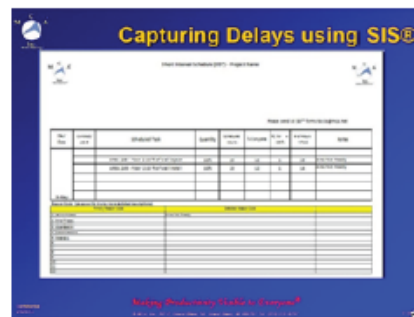


Agile Construction - JPAC®/SIS®

Issue 1 September 2014

Welcome to our new monthly newsletter that will touch on different aspects of JPAC® and SIS® and the importance of using them together to measure productivity and track obstacles.

Anyone who has heard of Agile Construction® knows that Job Productivity Assurance and Control (JPAC®) helps to measure productivity on the job site while Short Interval Scheduling (SIS®) helps track the obstacles that affect productivity.



SIS® is quantitative -

how many miles did I go?

When asked "What is SIS®" the top three responses include:

- More paperwork
- Tracking our time and what we do
- Report cards


Wrong! It is a planning tool; you plan to go 80 miles today but at the end of the day only made 58 miles. It is also a tracking tool; it does not track time but tracks the obstacles that caused you to only cover 58 miles.

JPAC® is qualitative - how fast did I go?

You planned a month long vacation that will take you 2500 miles. You planned to go 80 miles every day with various events planned each day with estimated times for them. In a perfect world it should work. However, what happens in reality is changes come up that keep you from

Connecting Delays in SIS® with JPAC®

	Duration	Start	% Complete	Finish
Electric Pipe Rough		5/18/13	25%	6/1/13
(1000) Area 24B Wall Layout	25 days	5/18/13	0%	6/1/13
(1000) Area 24 B Wall Layout - 25 Days		5/30/13	100%	6/25/13



- Wall Layout was delayed due to a lack of access
- This delayed caused an additional 10 days of work, and also delayed the start date

Being Productive Doesn't Guarantee

hitting your daily schedule, which could be too costly to afford.

The SIS® will track the obstacles that get in your way each day so at the end of the journey you will know why it took you two months instead of one. When you look at your JPAC® the days you fell behind should match the dates of your obstacles or your SIS®.

Just like in construction. The world isn't perfect and the job-site hardly ever finishes on schedule. Just because we track our productivity doesn't mean there won't be obstacles that keep us from performing at our highest level of productivity.

Next month: Change Order or WBS Change? Understanding the differences.

Sincerely,

The MCA, Inc. Team

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