

# Why MCA? Real Results, Predictable Profits

## Get to Know IEC's Exclusive Provider of Tools, Support, and Tracking Solutions for Overall Project Productivity and Short Interval Scheduling

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Has your company ever implemented software with the following results:

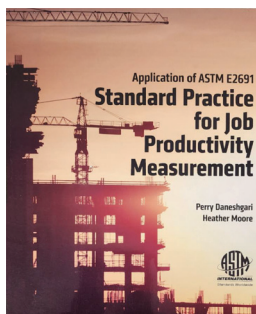
1. Using the software actually put money on your bottom line
2. Using the software built a bridge to connect the office and the field
3. You can predict project outcomes months ahead of your financials
4. You have company-wide performance data to inform what work you go after, and how tight your estimates can be without adding risk

Or is your experience more like this:

1. We couldn't get buy-in from the field
2. We can't measure a benefit of the software, but we think it's "good"
3. We spent months trying to get our processes lined up with the software, but couldn't make it work
4. The software worked great, but doesn't match how we do business

For more of the first-mentioned experience, read on to learn about IEC's exclusive provider of **tools, support, and tracking solutions for overall project productivity and Short Interval Scheduling.**

### RELIABLE PRODUCTIVITY MEASUREMENT



Applications of the work from MCA have helped advance the Industrialization of Construction® throughout the U.S. We have focused on bridging theory to application, and connecting the dots to what has helped other industries succeed and advance into construction.

MCA's research led to the construction industry's only nationally accepted productivity measurement methodology (ASTM Standard Practice E2691 for Job Productivity Measurement). Both JPAC® (Job Productivity Assurance and Control) and SIS® (Short Interval Scheduling) were developed to allow contractors to improve their visibility and predictability of project outcomes.

Historically, relying on financial data alone has always been looking back in time and focusing on things that can no longer be managed and changed. Measuring productivity in real time and using operational measures provides tracking information as well as actionable management input. Providing this information in a way that is consistent and reliable for both project management and litigation avoidance is simplified by implementation of JPAC®, tools based on the national standard.

For references you can use to read, learn, and access these unique and proven systems:

- *Insights* articles
- Webinars
- IEC's website / info about us
- Visit us at IEC SPARK Booth #2411!

### PREFABRICATION EXPERTISE

In the early 2000s, MCA began laying out prefab shops, teaching why and how to go about prefab, and now has produced the industry's only installation standard for Prefabrication, at the request of NEIS (National Electrical Installation Standard). MCA published the industry's only Prefabrication Handbook aimed entirely on Electrical Construction, with dozens of examples, forms/templates, and how-to guidance for starting and/or growing your prefabrication. The popularity of these many publications has spawned the development of dozens of training curricula for industry participants. Contact your local chapters and IEC *Insights* magazine for more information, and to explore MCA training programs available through IEC.

### SCHEDULING RESOURCE FOR ECS

MCA, Inc.'s 30-year dataset from billions of dollars of projects shows the #1 or #2 obstacle annually is schedule-related impacts (trade interference, schedule changes/shifts, and more). Work Environment Management, LLC ([www.wemsoftware.com](http://www.wemsoftware.com)) is the exclusive retail provider of MCA, Inc.'s software and offers its own Project Scheduling services, building useful schedules for ECs and monitoring them to quantify schedule-related impacts. ⚡

