



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[®]

Externalizing Work[®] using Pre-fabrication Design of effective process A Tool for Maximizing Profitability In Construction

This workshop is designed to provide an understanding of how to design and implement a pre-fabrication process as part of an overall strategy to develop an Optimal Construction Business Model. As the jobs get larger, only contractors that can improve productivity through better management of time cost and quality will survive. Pre-fabrication, along with vendor partnership and job productivity tracking, are key tools for optimizing the delivery time, cost and quality of large jobs. This workshop addresses the key steps in effectively implementing pre-fabrication as an integral part of the productivity management system by providing participants with MCA's latest research on construction productivity and helping them understand how to apply the principles to bring dramatic improvements in profitability to their company.

Topics include:

- Research on productivity in construction
- Factors for optimizing labor productivity
- Pre-fabrication: what it is and what it is not
- Pre-planning and layout for large projects
- Project Management and Organizational Principles
- Implementation planning

Participants completing the workshop will

- Understand the state of productivity in construction today
- Gain insight on their organization vs. the Optimal Construction Business Model
- Identify key action steps needed for implementing an effective pre-fabrication process