

IMPROVE WORKFLOW | INCREASE ROI

Construction Technology Process Assessment

Are you maximizing your construction technology to increase profit, quality and customer satisfaction?

The construction industry is experiencing a process revolution, embracing emerging technologies like building information modeling, cloud computing, mobile technology, offsite prefabrication, laser scanning, 3D printing and augmented reality. It's imperative that new processes and technologies are integrated seamlessly within your organization, to maximize value and minimize disruption. That's where we come in. Our experienced team of innovative technology experts can help you establish a roadmap to success by optimizing your technology resources.

Our Construction Technology Process Assessment delivers concise recommendations to improve your processes and provide an immediate return on investment. We uncover challenges and obstacles inherent with construction technologies and develop a plan of action to overcome these challenges. Your final deliverable is a comprehensive analysis document with our expert observations, commentary and recommendations, providing a roadmap for your success.

Let's Tackle Your Business Challenges

- ⦿ You aren't getting the desired ROI from your technology spend
- ⦿ Employees are challenged with implementations and steep learning curves
- ⦿ Missed deadlines are an issue due to re-work or technology issues
- ⦿ Multiple software solutions overlap capabilities, creating confusion and inefficiency
- ⦿ Project information is siloed and not available across project phases, departments and tools
- ⦿ Duplication of efforts in the field and office results in loss of efficiency and data integrity
- ⦿ Subcontractors build from outdated construction documents, requiring costly rework

Our TPA Ensures

- ⦿ Leadership alignment with the construction teams
- ⦿ BIM model data is used more efficiently with cloud technology
- ⦿ Advantages are gained through business best practices
- ⦿ Better communication and collaboration between the office and the field
- ⦿ Optimized workflows for document management and information exchange among various stakeholders
- ⦿ Reduced project rework and change orders
- ⦿ Consistent and streamlined project templates, standards and content
- ⦿ Increased automation leads to improved data accuracy and efficiencies

For more information about our Technology Process Assessment, or our other consulting services:
www.caddmicrosystems.com | info@caddmicrosystems.com | 800.550.CADD

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Construction Technology Process Assessment

We'll Optimize

- ⊙ IT infrastructure
- ⊙ Technology workflows
- ⊙ Standards and templates
- ⊙ Training curriculum and user abilities
- ⊙ Procedure documents
- ⊙ BIM Execution Plans

Our Process

Our detailed assessments include targeted interviews with project team members, questionnaires, project reviews, standards reviews, and a thorough analysis of all data collected. The final assessment document will provide a roadmap for success.

Phase Kickoff

- 01**
- ⊙ Align expectations
 - ⊙ Review process
 - ⊙ Confirm schedule

Phase Data Gathering

- 02**
- ⊙ Exchange files
 - ⊙ Complete questionnaire
 - ⊙ Complete surveys

Phase Interviews

- 03**
- ⊙ Conduct meetings with key personnel
 - ⊙ Gather business and process insights

Phase Analysis and Write-up

- 04**
- ⊙ Analyze data
 - ⊙ Document observations
 - ⊙ Provide recommendations

Phase Delivery

- 05**
- ⊙ Present recommendations
 - ⊙ Deliver TPA document & raw data

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