

Design-Build Project Management The Art and the Science

A Two-Day Intensive Workshop

Day 1 – Understanding Design-Build as an Integrated Process

Trying to manage design and construction as independent functions in design-build is one of the biggest mistakes that companies make. By doing so they miss out on opportunities to optimize and synchronize the entire process to increase efficiencies, reduce risks, and improve profitability. Design-build project management is comprised of a set of distinct design-construct interfaces that must be considered from an integrated perspective. In other words, trying to manage one aspect of the project without understanding the impacts to other aspects of the project is not sufficient. It is critical to identify the specific design-build management tasks and assign these accountabilities to dedicated personnel. Day 1 of the workshop will focus on:

- Developing the integrated mindset and the integrated team
- Five distinct design-build management tasks
- Distinguishing 'design value' as a measurable project deliverable
- Effective tools and techniques for managing the process
- Adding consistency to your DB-PM management program
- Measuring performance and monitoring progress



Barbara J. Jackson, PhD, DBIA
Founder, *DB-Ready Team™*



John Steele, PE, PhD
Director, *AML Technologies*

Day 2 – Managing Design in Design-Build (also CMAR or IPD)

Most companies report that managing design in design-build is the most challenging aspect of the design-build process and is the greatest risk to project success. This intensive interactive session will reveal the complexities associated with the design process and why it is so difficult to manage. Once these complexities are revealed, the workshop participants will learn how to work together as a team to 'sort through' the design risks relative to construction needs and make good decisions about the way forward. Once the team is in agreement they can develop a rock solid work plan to deliver the design to align with construction, and optimize the effectiveness of the design-build integration. Day 2 of the workshop will focus on:

- Distinguishing the role of the design manager in integrated delivery models
- Developing an 'interdisciplinary' understanding of the design process
- Managing design from the 'inside' instead of from the edges
- Defining project scope and developing a design work plan
- Aligning design delivery with construction needs
- Managing and monitoring design progress to support the project
- Introduction to technologies for managing the process



Jamie Hammond, PE
Director, *AML Technologies*

Workshop designed for in-house
company training programs

For more information regarding
program details, cost, and
available dates please contact:

Barb Jackson
805-610-6130

bjackson@db-readyteam.com

or

John Steele
760-727-5829

john.steele@amltechnologies.com