



## 2014 EDUCATION AND TRAINING PROGRAM PREPARING TO MANAGE A DESIGN-BUILD PROJECT

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*WDBC's workshop provides water and wastewater owners and managers with guidance and direction on the approach and needed resources to prepare for and manage a design-build infrastructure projects. All workshops are designed and produced by the Water Design-Build Council through its independent research program, in order to accomplish the objectives of owners and managers.*

### **SAMPLE PROGRAM OUTLINE**

#### **Organization Readiness**

1. Design-Build Delivery Methods and Best Practices
2. Organization Goals and Priorities
  - a. Challenges/Obstacles (mitigating/facilitating)
  - b. Ranking and weighing priorities
3. Evaluating design-build methods to meet project priorities and goals
  - a. Owner Involvement
  - b. Risk & Liability
  - c. Financing
4. Selecting a preferred delivery method to accomplish priorities
  - a. Key components in a collaborative process
  - b. Evaluation Process

#### **Organization Preparation**

1. "Owner" Design-Build Project Teams: roles & responsibilities
  - a. Leadership/decision-making process
  - b. Management (legal, procurement, contracts, M&O, etc)
  - c. Support (Administration, Communications etc.)
  - d. Others – e.g., Owner's Advisor
2. Resource Assessment (Internal/External)
  - a. Gap analyses
  - b. Resource development/training
  - c. Leadership and management priorities
  - d. Communication (Internal/External)

#### **Conclusion: Organization Decisions**

1. Goals & Priorities
2. Project Delivery Method
3. Design-Build Management Team
4. The Next Steps