

## Best Practices for Government Project Management Practices for Projects on Budget and on Time

New  
Course!

*IPA (Independent Project Analysis, Inc.) has analyzed several hundred projects executed by governments, and found that, on average, costs are 20% higher and construction schedules 30% longer than the best-performing projects of similar scope executed in the private sector. The uncompetitive performance of government-led projects is not surprising, considering that government project organizations lag the private sector in the use of Best Practices.*

This program integrates findings from IPA's extensive quantitative research that links project management practices to project outcomes. The primary focus is to present in detail the key learnings and practices for project planning and execution that can help government-funded projects obtain superior outcomes.

### Key Benefits

- ▶ **LEARN** Best Practices to improve cost, schedule, operability, and safety performance
- ▶ **APPLY** learnings to ongoing and future projects
- ▶ **EXPLORE** how to set and achieve *predictable* cost and schedule results
- ▶ **RECOGNIZE** resource needs to effectively manage, plan, and execute a government project
- ▶ **MANAGE** scope for *predictable* project outcomes
- ▶ **IDENTIFY** and mitigate risk
- ▶ **IMPLEMENT** effective project controls

### Course Format

*Best Practices for Government Project Management* is a 2-day training program. The course uses a combination of lecture, facilitated discussion, and case studies. Research findings are communicated through lectures. Participants share their experiences and relate learnings to their own experience through facilitated discussions. Case studies of actual projects executed by government agencies allow participants to apply real lessons learned to their projects.

### Course Registration Cost

The cost of this 2-day public program is US\$2,000. To view additional registration details and learn about special discounts, please visit our website at [www.IPAInstitute.com](http://www.IPAInstitute.com), or call 703-729-8300. This seminar will be available 4th quarter 2010.

### Target Audience

The program is intended for all professionals involved in the government supply chain of projects. Participants benefit from the lessons derived from the thousands of projects that IPA has studied.

*The IPA Institute is recognized as a registered education provider with the Project Management Institute (PMI).*

*Attendees may claim 16 Professional Development Units (PDUs) upon completion of the course.*



# Course Content

## Linking Practices to Outcomes

- Introduction to how practices drive cost, schedule, and safety results for government-sponsored projects
- Measurement of project performance, methodology to quantify the effect of practices on project performance, predictability metrics, and competitiveness metrics

## Integration Management Through Project Governance

- Discussion of the business stake in effective gated processes
- Identification of the key deliverables at each stage that provide the basis of making "go/no go" decisions at each project stage
- Demonstration of the benefits of the gated process, and the consequences of deviating from the work process
- Funding cycles and the authorization of government projects

## Resource Management

- Understanding components of an effective team and owner core competencies
- Managing interfaces across many functions and understanding the effect of turnover in key team roles

## Scope Management and Definition

- Site definition components
- Engineering deliverables needed for scope definition
- Project execution plan and its components

## Cost and Time Management

- Components of cost estimates and schedule plans as they move through the project work process
- Effect of the estimate on a project's financial analysis
- Estimating practices that provide an effective basis for cost control plans, and practices that accelerate schedule

## Quality and Controls Management

- Elements of a project control plan
- Preventing execution problems
- Best Practices for controlling cost growth and schedule slip

## Contracting Management

- Critical elements of contracting strategies and the implications the choice of strategy has on project management

## Practices to Improve Construction Safety Performance

- The key practices to improve safety performance are defined in detail

## Implementing Improvements

- Key practices, policies, and procedures needed for identifying, shaping, and executing effective capital investments

### Government Project Outcomes Are Driven By Poor Practices

