

## AACE Announces Their Annual Spring Workshop “Principles of Project Controls”

**Thursday April 22<sup>th</sup>, 2010 - Time: 8:00 AM to 5:00 PM**

### **Course Overview**

This workshop is designed to provide the fundamentals of project control principles for the design and construction industry. The purpose of the workshop is to provide exposure to the three components of project controls; Cost Estimating, Cost Engineering, and Planning & Scheduling.

### **Who Should Attend**

Owners, Engineers, Architects and Contractors needing the knowledge to understand Project Controls and make successful project decisions.

### **Presenters**

#### ***Ted Downen and Dennis Van Kirk (CET) - Estimating***

Mr. Downen has over 30 years of experience with conceptual estimating and project management in design and construction. He has worked abroad and locally with CH2M Hill, IDC and Carollo Engineers in construction management, project estimating, training, and market analysis primarily for industrial and water treatment projects. Mr. Van Kirk has over 45 years of experience with estimating, cost management, value engineering and constructability reviews. He has worked abroad and locally with CH2M Hill, C3GM and Carollo Engineers in construction management, project estimating, training and market analysis primarily for industrial and water treatment projects.

#### ***Greg Colzani (PE) - Risk Management***

Mr. Colzani has 30 years of experience in mining, tunneling, and heavy civil and underground construction with emphasis in construction management and quality control. Currently, he leads up the Construction Management and Risk Management Disciplines for Jacobs Associates.

#### ***Steve Franklin (CCE) - Cost Engineering***

Mr. Franklin has 34 years experience in cost engineering and is currently the lead estimator. He is a Certified Cost Engineer and has been recognized as a Fellow by the AACEI. He has worked with Harris Group and Rust Engineering estimating primarily with industrial projects.

#### ***Steve Pinnell (PE) - Planning & Scheduling***

Mr. Pinnell has 45 years of experience managing design and construction projects and helping contractors and owners avoid and resolve construction disputes. He is a licensed engineer and has worked as a design engineer, project manager, resident engineer, construction manager, and firm-wide coordinator of value engineering and scheduling for a large, international consulting engineering firm.

#### ***Harry Jarnagan (PE, CCE) - Earned Value***

Mr. Jarnagan is the Deputy Program Manager for Alaskan Way Viaduct & Seawall Replacement Program in Seattle, WA. Mr. Jarnagan's involvement with implementation of Earned Value methods has put him in a perfect position as a spokesman for how and why to apply these techniques on mega projects.

#### ***Steve Kunishige - Cost Control & Change Management***

Mr. Kunishige has over 25 years of experience in microelectronics, heavy industrial, heavy civil and underground mining and tunneling project with an emphasis in construction management and quality control. Currently, he is the Site Project Controls Manager for the Balch Consolidation Conduit project for City of Portland (BES).

#### ***Christen Bergerud - Project Management Software***

Mr. Bergerud is Co-Founder and Executive Vice President at EcoSys overseeing sales, marketing strategy and execution and partner channel development for EcoSys. With a special focus on the financial management and capital program management requirements of public sector agencies and contractors at the federal, state and local level, Chris is instrumental in defining the role of EcoSys' software in those markets.

## Location

Doubletree Lloyd Center - 1000 NE Multnomah- Portland, OR 97232

## Workshop Price

\$150.00 per person and includes continental breakfast, snacks and lunch. There is a 10% Early Registration Discount (\$135) if registered before April 16th. There is also a 10% multiple attendee discount for companies hosting five or more - the combined fee is \$120, a \$30 savings.

For a detailed schedule for the day visit [www.aace-cascade.org/eventsandnews.html](http://www.aace-cascade.org/eventsandnews.html)

RSVP to Jane Ellsworth at [aacecascade@comcast.net](mailto:aacecascade@comcast.net) or 503-754-7035.

Mail check to AACEI Cascade Section c/o Larry Palermini 4131 Norfolk Street West Linn, Oregon 97068.

## Course Outline

### A. Overview of Project Controls

#### 1. Estimating

Overview of Estimating

Classification, Types & Accuracy

Risk Management: Purpose, Identification, Evaluation, Quantification and Mitigation

#### 2. Cost Engineering

Overview of Cost Engineering

Cost Control, Code of Accounts, Cost Accounting, Forecasting, and Trending

Cost Status & Reporting

Change Management

#### 3. Planning & Scheduling

Overview of Planning and Scheduling

Best Practices/Key Concepts & Techniques

Integrating Schedules with Cost, Risk & Earned Value

Delay, Acceleration & Impact Claims

### B. EcoSys Financial Manager

Bridging the Gap - Integrating Capital Planning and Project Controls Processes and Systems at Public Agencies

### C. Conclusion

Roles, Responsibilities and Ethics

Wrap Up/Questions

For More Information see our website: <http://www.aace-cascade.org>

### For Questions Contact Either of the Following:

Larry Palermini

[lpalermini@msn.com](mailto:lpalermini@msn.com)

(503) 730-3639

Steve Kunishige

[skunishige@epcconsultants.com](mailto:skunishige@epcconsultants.com)

(503) 823-7162

Blake Marchand

[blake@pinnellbusch.com](mailto:blake@pinnellbusch.com)

(503) 293-6280

The Cascade Section of AACE donates the proceeds of this event to local and national scholarships for college students in Engineering and Construction programs who have an interest in Project Controls, Cost Estimating, Project Scheduling, and Cost Management.