

# Northwest Construction Consumer Council

## Annual Conference

### “EXECUTION”

November 16-17, 2005

Marriott Hotel SeaTac Airport

Day 1 Wednesday, Nov. 16th

7:30 A.M.	Check-in, Coffee, Continental Breakfast	
8:30 A.M.	General Session G1	
<p><b>Gulf Coast Disaster: Crises Management and Execution</b></p> <p><b>Stephen E. Browning</b>, <i>Senior Executive Service, Advisor to Vice Admiral Thad Allen</i>  <b>Michael L. Beard</b>, <i>Chief of Emergency Management Division, NW Region</i>  <b>U.S. Army Corps of Engineers</b></p> <p><i>Restoring infrastructure and basic services in the immediate aftermath of Hurricanes Katrina and Rita posed execution challenges on a scale seldom experienced by industry professionals. Hear how the Corps of Engineers responded from two key managers on the ground and learn how they organized and implemented critical clean-up and rebuilding efforts in the chaotic post-hurricane environment. What are the Lessons Learned that we need to know?</i></p>		
9:45 A.M.	Session 1-A	Session 1-B
	<p><b>Site Based Engineering Organizations – In Search of the Silver Bullet</b></p> <p><b>Raul Hermosillo</b>, <i>Manager of Plant-Based Systems and Turn-a-rounds</i>  <b>IPA Independent Project Analysis, Inc.</b></p> <p><i>Do projects executed with in-house resources deliver better results than those executed with a contractor? Does contracting strategy make a difference? What must a facility based project engineering organization do to deliver cost effective, fast projects?</i></p>	<p><b>WSDOT Executing the Vision under complex constraints</b></p> <p><b>Kevin Dayton</b>, <i>State Construction Engineer</i>  <b>Washington State</b>  <b>Department of Transportation</b></p> <p><i>The vision of better transportation in Washington is dependent on successful execution of planned projects to restore and upgrade existing infrastructure. Kevin Dayton, the State’s Chief Construction Engineer for WSDOT will speak to the challenges and strategies for successful project delivery and how the department deals with budget and political constraints to executes capital projects</i></p>
11:00 A.M.	Session 2-A	Session 2-B
	<p><b>Intel Corporation’s Strategies for Global Project Execution</b></p> <p><b>Brian Matson</b>, <i>Director of Capital Projects, Asian Operations</i>  <b>Intel Corporation</b></p> <p><i>Do domestic “Best Practices” work overseas? As Intel shifts more of its manufacturing to Asia, new approaches in project execution have been required to deliver Capital Projects on time and on budget in a totally new environment. Learn what Intel has discovered are the keys to Global Execution and view the Intel model of Project Delivery in Asia based on lessons learned.</i></p>	<p><b>Risk Assessment of Capital Projects</b></p> <p><b>Rick Rye</b>, <i>Project Development &amp; Management</i>  <b>Fluor Infrastructure</b></p> <p><i>Learn about Fluor’s methodology for assessing risk on large scale capital projects. What project analysis tools do they use to measure risk and plan for potential disruptions to project execution. Understanding where the risk resides on a capital project and who owns the risk can be a critical factor that effects successful project delivery. How good is your risk assessment model?</i></p>
<p><b>12:00 Noon</b>  <b>2005 Distinguished Project Awards Banquet</b></p>		

1:45 P.M.		General Session G2	
<b>Fierce Conversations</b> <b>How Owners, A&amp;Es, and Contractors can Communicate More Effectively</b> <b>Jennifer Brewer, Fierce, Inc.</b>			
3:00 P.M.	Session 3-A	Session 3-B	
	<b>Integrating Best Practices: The affects of Mergers &amp; Acquisitions on Project Delivery</b>  <b>Mel Peterson, Senior Manager of Construction and Project Management, Northwest Region</b> <b>Boeing</b>  <i>Gain insight into the complications that mergers and acquisitions impose on standard company processes and procedures, the potential impact of this situation on conducting business and how it was overcome at Boeing, specifically in the area of facilities design and construction procurement and management. The discussion will also provide a look at Boeing's major project management system and tools employed in the development of new facilities and modification of existing facilities.</i>	<b>Execution Failures: Best Practices to avoid changes, delays, and claims</b>  <b>Steve Pinnell, President</b> <b>Pinnell Busch</b>  <i>Data from a recent survey of contractors, designers, and project owners on problems commonly encountered during project execution points to the primary causes of changes, delays, and claims. Learn from an analysis of the conclusions what best practices are recommended to avoid these issues in project delivery.</i>	
4:15 P.M.	Session 4-A	Session 4-B	
	<b>The effective use of Animated 4-D Graphics in Planning &amp; Scheduling</b>  <b>Craig Halvorson, Senior Project Controls Manager</b> <b>Sudir Damle, Vice President</b> <b>Pinnacle One</b>  <i>As the old adage goes, "A picture is worth more than a thousand words." See how to present phasing and schedules in a graphic manner ranging from low end 3D animated PowerPoint graphics to high end interactive programs that introduce time as a fourth dimension (4D). This presentation will discuss and demonstrate two project examples. The first example is a 3D PowerPoint presentation of a schedule analysis for one of the Los Angeles County Metropolitan Transportation Authority's (MTA) subway stations. The second example is the Los Angeles World Airport's (LAWA) Tom Bradley Terminal (TBIT) and Baggage Screening Facilities assignment, in which the powerful 4D presentation allowed staff an opportunity to visualize and address challenges that the contractor would face in terms of logistics, timeliness and constructability.</i>	<b>Panel Discussion: CMAA/FMI Annual Owner's Survey Data</b>  <i>Review the results of the CMAA / FMI Annual survey of Owner Practices and trends and then participate in an interactive panel discussion with local Owner's as they respond to the survey findings and discuss Best Practices in their own organizations.</i>  <b>Eric Smith, Assoc. Director, Capital Projects South</b> <b>University of Washington</b>  <b>Bob Riley, Director of Aviation Capital Improvement Projects, SeaTac Airport</b> <b>Port of Seattle</b>  <b>Elizabeth Kelly, Director of Strategic Operations</b> <b>City of Seattle</b>  <b>Christie True, Manager of Capital Projects</b> <b>King County Wastewater Division</b>	

## Day 2 THURSDAY November 17th

8:30 A.M. - 12:00 NOON

### Project Controls for Optimal Execution

*½ day Seminar on advanced Cost & Schedule Issues*

#### Scheduling Techniques to Optimize Execution

**Tony Bolstad, Senior Project Controls Consultant,**  
**Scheduling & Information Services, Inc.**

#### Cost Forecasting from Conceptual Design to Construction Change Orders

**David Hudd, Principal,**  
**Davis Langdon**

**Register On-line at: [www.nwccc.org](http://www.nwccc.org) NWCCC Members: \$349 / Non-Members: \$449**  
**For Information call (206) 281-4201**