

## 2011 AACE INTERNATIONAL TRANSACTIONS

### FOREWORD

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#### BUILDING INFORMATION MODELING (BIM)

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BIM-555	[P] [S]	<i>BIM and Quantity Estimates During the Construction Process</i>	Dr. Pavan Meadati; Soubhagya Purnima Nelabhotla
BIM-731	[P] [S]	<i>BIM, Sustainable Construction, and Integrated Approaches to Project Delivery</i>	Tamera L. McCuen
BIM-751	[P]	<i>Building Information Modeling (BIM) - Designing a Comprehensive &amp; Interpretive Database</i>	Philip D. Larson, FRICS CCE CEP PSP
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CDR-501	[P] [S]	<i>Understanding Change of Scope Effects on DBB Projects Using Systems Thinking</i>	Stephen P. Warhoe, PE CCE CFCC; Dr. Paul D. Giammalvo, CCE
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CDR-533	[P] [S]	<i>A Call to Sustainable Prevention, Maintenance and Dispute Resolution Practices</i>	Adam C. Lott
CDR-542	[P]	<i>Bringing Home the Bacon - Overhead Calculations and the Law</i>	Dr. Kathleen M. J. Harmon; Kathleen O. Barnes
CDR-609	[P] [S]	<i>Offsetting Delays - The Owners Friend</i>	John C. Livengood, CFCC PSP
CDR-626	[P] [S]	<i>Claims Challenges in a Multi-Contract EPC Construction Project</i>	Makgopa Mabelane, CCE
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CDR-637	[P]	<i>Use of a Claims Triage Workshop to Choose an Analysis Method</i>	Robert D. Kelly, PSP; Robert D. Kelly, Jr., PSP CFCC; Christopher W. Carson, PSP
CDR-645	[P] [S]	<i>That's Not a Change! Then What is a Change? - A Case Study Examination of What Constitutes a Change on a Project</i>	Gordon R. Lawrence
CDR-683	[P] [S]	<i>The Value of Damages: More Than Cost Impacts</i>	Jack W. Harris; Sonia Desai
CDR-689	[P] [S]	<i>The Streamlined Expert Report: Structure of Expert Report for Forensic Schedule Analysis</i>	Kenji P. Hoshino, CFCC PSP; Kelly R. Wallace, PSP
CDR-726	[P]	<i>Experts in "Jeopardy" - The Claims Game Show</i>	Thomas F. Peters, PE CFCC; John C. Livengood, CFCC PSP; Christopher W. Carson, PSP; Kenji P. Hoshino, CFCC PSP; Christopher J. Brasco; Christopher M. Anzidei

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CSC-514	[P] [S]	<i>Hazardous Waste Cost Control Management</i>	Richard A. Selg, CCE; William E. Kraus, PE FRICS CCE
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CSC-537	[P]	<i>Cost and Schedule Analysis of Refinery Turnarounds</i>	Matthew T. Reiland; Stephen A. Busick
CSC-554	[P]	<i>Accurately Pricing Projects in the Hyper-Competitive 2011 Market</i>	Michael D. Dell'Isola, PE FRICS
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CSC-648	[P] [S]	<i>Cost Control and Earned Value to Improve Project Performance</i>	Hedvig Dybdahl; Hilde Sandstad
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### EARNED VALUE MANAGEMENT (EVM)

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EVM-630	[P] [S]	<i>Cost and Schedule Control at the Enterprise Level</i>	John C. Philbrick, PE CCE
EVM-642	[P] [S]	<i>Evaluating Earned Value Performance Against Early and Late CPM Dates</i>	Steven W. Wageman, CCC EVP PSP

### GLOBAL PROJECTS (INT)

INT-492	[P]	<i>Integrated Project Controls for Today's Mega-Projects</i>	Mark C. Sanders, PE CCE PSP; Ronald P. Pacitti
INT-568	[P]	<i>Alliance Contracting New Zealand Style</i>	Eric Scheepbouwer; Dr. Jennifer S. Shane; Dr. Douglas D. Gransberg, PE FRICS CCE

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### OWNER ISSUES (OWN)

OWN-490[P] *The Inadequacy of Publicly-Funded Construction Program Audits* Alexia A. Nalewaik, FRICS CCE

OWN-503[P] [S] *The Owner's Project Control Function* Stephen L. Cabano; Paul G. Williams; Robert C. Mathias

OWN-547[P] [S] *Building Owner's Cost Engineering Organizational Capability* Rod Knoll; Tim Mitchell; Earl J. Seabrook, III CCC

OWN-548[P] [S] *Infrastructure Asset Management and the Prospective TCM Role* Mustafa A. Mukhtar, P.Eng. CCE EVP

OWN-718[P] [S] *The Great Divorce: Cost Loaded Schedule Updating* John P. Orr, PSP

OWN-767[P] *Transparency: Lessons Learned (the Hard Way) on Project Controls* John J. Ciccarelli, PE CCE PSP; Michael J. Bennink, PE CCE PSP

OWN-770[P] [S] *Define Your Project - Reduce the Risk* Ray S. Philipenko, P.Eng.; Jayant N. Acharya, P. Eng.; Prashant Srivastava, P.Eng.

OWN-772[P] *Taking a Project Knowledge Management System (PKMS) to the Next Level* F. Cristina Figueiredo, P.Eng.; Ray S. Philipenko, P.Eng.

OWN-802[P] [S] *Cost Engineering Maturity Model* H. Lance Stephenson, CCC

### PROJECT MANAGEMENT (PM)

PM-472 [P] [S] *4D/5D BIM, JOC, IPD - Why the AEC Industry Must Change* Peter Nicholas Cholakis

PM-500 [P] [S] *Cost Risk Classification During FEL Phase* Craig Relyea; Glenn M. Bordelon

PM-502 [P] [S] *Project Management Maturity and Project Management Success - Analyzing Parallels* Jan Christoph Albrecht; Rao Aamir Khan; Dr. Konrad Spang

PM-508 [P] [S] *Project Management - Diversity and Organization Success* Kul B. Uppal, PE CEP

PM-536 [P] [S] *Successful Project Execution through an Integrated EPC Delivery Approach* Robert D. Walden; Hassan Ali Halepota, P.Eng CCE PSP; Fereshteh Khoramshahi

PM-697 [P] [S] *Real-Time Data Using Ipad® and MR-1® Computers on Construction Projects* Michel Guevremont, PE PSP; Chantale Germain, PE

PM-725 [P] [S] *Preconstruction Phase Risk Assessment for GMP Contracts* Mark P. McDowell, CCC PSP

PM-727 [P] [S] *Improving Project Predictability with the application of Critical Project Governance Structures* Jason R. Kean, P.Eng.

PM-748 [P] [S] *Where is Project Delivery Headed?* John R. Spittler, PE; Eric L. Nelson

### PLANNING AND SCHEDULING (PS)

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PS-480 [P] [S] *Lessons Learned - Schedule Updating and Maintenance using Primavera P6™* Hannah E. Schumacher, PSP; Charlie Jackson, PSP

PS-487 [P] [S] *Scheduling for Subcontractors* Ronald M. Winter, PSP

PS-489 [P] *AACE Recommended Practice 55R-09: Analyzing S-Curves* Jeff Goodman, PSP

PS-610 [P] [S] *Cost-Time Trade-Off Utilizing PERT/CPM Analysis* Aldo D. Mattos

PS-633 [P] *Improving Industry Planning by Classification of Schedule Types* Christopher W. Carson, PSP; Raf Dua

PS-634 [P] [S] *Pipeline Construction Scheduling - Bar Charts to Linear Schedules* Dr. Gregory A. Duffy, PE

PS-639 [P] *The Great Debate: "Should Weekly Job Planning Be Done Through The Project Schedule Or An Onsite Method?"* Christopher W. Carson, PSP; Mark C. Sanders, PE CCE PSP; Carmelita L. Thorndike, PSP; Mark F. Nagata, PSP

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PS-705	[P] [S]	<i>Construction Phasing and Delay Remediation</i>	Dr. Win G. Li, PE CCE PSP; Jimmy Suarez
PS-709	[P]	<i>Ten Things to Consider Before Starting Your Next Schedule</i>	Katharyn M. Getchell, CCC PSP
PS-729	[P] [S]	<i>Panel Discussion: 'A New Scheduling Paradigm Challenges Implementing Primavera P6'</i>	Thomas I. Ross, CCC PSP; Julie K. Owen, CCC PSP; Bryan Payne, PE CCE CFCC; Joanne Schultz, PSP; Brian Criss, PSP
PS-749	[P]	<i>Optimization of Activity Crashing and Overlapping in Schedule Compression</i>	Kamran Hazini; Reza Dehghan; Dr. Janaka Y. Ruwanpura
PS-766	[P]	<i>Predictive Risk Indicators for Construction Project Schedules</i>	C. Douglas Kinard, III

### DECISION AND RISK MANAGEMENT (RISK)

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RISK-496	[P]	<i>Top Risks to Project Cost and Schedule</i>	James D. Whiteside, II, PE
RISK-530	[P] [S]	<i>Managing the Impact of Change in the World of Major Capital Projects</i>	Ritchie Anderson; Clare Colhoun
RISK-535	[P] [S]	<i>Managing Stakeholder Opposition to Capital Projects</i>	George Angerbauer; Dr. G. Rock Spencer, PE CCE PSP
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### SKILLS AND KNOWLEDGE OF COST ENGINEERING

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SK-790	[S]	<i>S&amp;K Workshop (2): Estimating</i>	Charles P. Woodward, PE CCE CEP
SK-791	[S]	<i>S&amp;K Workshop (3): Planning and Scheduling</i>	Dr. Joseph J. Orczyk, PE
SK-792	[S]	<i>S&amp;K Workshop (4): Statusing for Progress and Forecasting Trends</i>	Dr. Randy R Rapp PE CCE
SK-793	[S]	<i>S&amp;K Workshop (5): Earned Value Management</i>	Rohit Singh, P.Eng.
SK-794	[S]	<i>S&amp;K Workshop (6): Change Management for EPC Contracting</i>	Dr. Sean Thomas Regan, CCE CEP

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