

2013 AACE INTERNATIONAL TRANSACTIONS

FOREWORD

BUILDING INFORMATION MODELING (BIM)

BIM-1265	<i>Designing a Cloud BIM Business Process Model Case Study</i>	Dr. Alan M. Redmond; Dr. Bob Smith
BIM-1348	<i>Validating a Quantity Takeoff Generated by a Building Information Model</i>	Tamera L. McCuen
BIM-1415	<i>BIM Based Cost Management for Large Scale Construction Projects</i>	Sandy MacElheron; Dr. Gang Hong P.Eng.; Ben Swan

CLAIMS AND DISPUTE RESOLUTION (CDR)

CDR-1212	<i>Forensic Analysis of Superstorm Sandy Damage</i>	William M. Hart PE CFCC PSP
CDR-1213	<i>An Introduction to Dispute Boards and All Its Forms</i>	James Charles Perry
CDR-1230	<i>A Comparison of EVM to Measured Mile in Calculating Inefficiency</i>	Dr. Jae-Seob Lee
CDR-1240	<i>Trends in International Construction Arbitration</i>	Peter V. Badala; James G. Zack Jr. CFCC
CDR-1246	<i>Avoiding the Pitfalls in Implementing the Measured Mile Method</i>	Dr. Tong Zhao PE PSP; J. Mark Dungan
CDR-1254	<i>EOT Claims: Successful Navigation through a Legal and Technical Minefield</i>	Dr. Anamaria I. Popescu PE PSP; John C. Jerz
CDR-1256	<i>Challenges of the Measured Mile Concept for Productivity Loss Claims</i>	Philip D. Barnard PE CCE
CDR-1273	<i>Forensic Schedule Analysis on Risk Adjusted Schedules</i>	John C. Livengood CFCC PSP; Patrick M. Kelly PE PSP
CDR-1278	<i>Disruption Analysis by CPM Out-of-Sequence Methodology</i>	Dr. Fredric L. Plotnick PE
CDR-1353	<i>Responsibility of Nonworking Days in Analyzing Delay Claims</i>	Dr. Khalid S. Al-Gahtani; Ibrahim A. Al-Sulaihu; Dr. Abdullah Alsehaimi
CDR-1356	<i>Windows Analysis versus Half-Step Analysis Progress Impact Quantification</i>	Greta A. Martin PE PSP
CDR-1382	<i>Schedule Activity Density Analysis</i>	Jeffery L. Ottesen PE CFCC PSP; Kenji P. Hoshino CFCC PSP
CDR-1402	<i>Mis-Using the Measured Mile Concept to Make a Claim</i>	Robert D. Kelly Jr CFCC PSP
CDR-1404	<i>Adapting Alternative Dispute Resolution to Meet the Demands of Modern Projects</i>	Christopher M. Anzidei; Christopher J Brasco; Adam M. Tuckman; Blake V. Peck PE; Brian M. Perlberg
CDR-1436	<i>Generating Claims through Contract Provisions and Management Practices</i>	Mark F. Nagata PSP; Frank DiCianni

COST AND SCHEDULE CONTROL (CSC)

CSC-1206	<i>Estimating Theme Parks and Attractions</i>	Asif Parkar CCC CEP EVP PSP
CSC-1268	<i>S-Curve: A Relevant Planning Tool</i>	Aldo D. Mattos
CSC-1285	<i>Modularization Program Execution Optimization on Mega Oil Sands Projects</i>	Yuhong Wu CCE; Dr. Ming Lu
CSC-1327	<i>The Cost of Change</i>	Gregory J. Whiteside CCT
CSC-1352	<i>Controlling Cost through the Estimating and Risk Assessment Process</i>	Joseph W. Wallwork PE CCE CFCC PSP
CSC-1396	<i>(Mis) Managing Change</i>	Sanjay Kelkar P.Eng.
CSC-1430	<i>Developing a Project Control System for a Transmission Grid</i>	Vidya C. Dixit CCE PSP; Mark von Leffern EVP PSP

PROFESSIONAL DEVELOPMENT (DEV)

DEV-1318	<i>Pardon Me – Your Personality Is Showing!</i>	Joseph A. Lukas PE CCE
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2013 AACE INTERNATIONAL TRANSACTIONS

ESTIMATING (EST)

EST-1199	<i>Maintaining Definable Labor Rates for Deterministic Estimates</i>	Leland Kim Florence CEP
EST-1239	<i>The Impact of Rework on Construction and Some Practical Remedies</i>	Jason M. Dougherty; Nigel Hughes; James G. Zack Jr CFCC
EST-1247	<i>The Cost Impact of LEED-NC v3.0 Minimum Energy Performance Prerequisite 2 on Warehouse Design</i>	Leigh Shaw; Dr. Khalid Siddiqi
EST-1310	<i>Estimating Escalation Costs for Thermal Power Plants</i>	Bruno N. Rodrigues; Clemence R. Dawed; Antoine de Chillaz; Bastien Durand; Sebastien Binet
EST-1342	<i>FACTS: Factors, Analogies, CERs & Tools/Studies for Government Acquisitions</i>	Ruth Dorr; Daniel J. Harper
EST-1411	<i>Construction Indirect Estimate Challenges and Opportunities</i>	Rakesh K. Gupta

EARNED VALUE MANAGEMENT (EVM)

EVM-1227	<i>Schedule Metrics Reliability and Predictability</i>	Robert Loop EVP PSP
EVM-1232	<i>EVM Light or Effective EVM Implementation?</i>	Robert Loop EVP PSP
EVM-1262	<i>Earned Value Analysis and CPM Schedule Review in Construction</i>	Omoniyi O. Ladipo CCE EVP; Charles E. Bolyard Jr CFCC PSP; Mairav R. Mintz PE
EVM-1269	<i>Best Value Performance Measurement</i>	Richard C. Plumery EVP
EVM-1280	<i>LOE and AE Earned Value Calculation</i>	Paul E. Goldhorn
EVM-1354	<i>Lessons Learned in Earned Value Management System Certification</i>	Scott E. Lindsay PSP; Michelle A. M. Lindsay PSP; Jeffrey M. G. Morton
EVM-1371	<i>Why Do You Measure Project Performance?</i>	Marelize Olivier
EVM-1388	<i>Workshop: Variance Analysis Report (VAR) - Analysis and Preparation</i>	Robin A. Watenpugh EVP
EVM-1390	<i>EVM Self-Surveillance Approach</i>	Sheri L. Crowe EVP; Amy D. Basche

GLOBAL PROJECTS (INT)

INT-1335	<i>Understanding and Estimating Skilled Labor Shortages</i>	Laura Hodges; Emily Crowley
INT-1423	<i>Globalizing a Project Process - Lessons Learned</i>	Joeseeph J. Cirafesi

IT/IM IN PROJECT AND COST MANAGEMENT (IT)

IT-1274	<i>Building a Cross-Cutting Historical Cost Database for Mega-Projects</i>	William G. Hombach CCC; Peter C. Sanford
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OTHER (OTH)

OTH-1429	<i>Personal Financial Management for Cost Professionals</i>	Mark T. Chen PE CCE
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2013 AACE INTERNATIONAL TRANSACTIONS

OWNER ISSUES (OWN)

OWN-1200	<i>Critical Factors to the Success of Alliances in Australia</i>	Dr. Anthony J. Mills; Mario Mendez; Dr. Alexia A. Nalewaik CCE
OWN-1286	<i>Owner Gaps in Project Control – An Industry Overview</i>	Steven T. Cuneo; Stephen L. Cabano
OWN-1301	<i>Project Controls Systems Implementation for Owners</i>	Aftab Ahmad; Peggy Chao
OWN-1393	<i>The Owner’s Estimate Requirements Document</i>	Larry R. Dysert CCC CEP
OWN-1426	<i>What the Fossil Plant Owner Wants from the EPC</i>	Mark C. Sanders PE CCE CFCC PSP
OWN-1434	<i>Public Private Partnerships: A Sustainable Procurement Option for Highways</i>	Dr. Andries C. Hauptfleisch; Dr. Malene M. Campbell

PROJECT MANAGEMENT (PM)

PM-1202	<i>Economy, Efficiency, and Effectiveness of Capital Projects</i>	Dr. Alexia A. Nalewaik CCE
PM-1203	<i>Analytical Program Management: Integrating Cost, Schedule, and Risk</i>	Eric Druker; Graham Gilmer
PM-1216	<i>Practical Corporate Investment Decision-Making Guide</i>	James D. Whiteside II PE
PM-1219	<i>Project Delivery Methods of the Future, Cloud Computing, and BIM</i>	Peter N. Cholakis; Nicholas Cholakis
PM-1229	<i>Using Complexity Footprints to Manage Complexity in Construction Projects</i>	Isaac Annis; Dr. Kelly Strong; Dr. Carla Lopez del Puerto CCC; Dr. Rebecca Atadero
PM-1272	<i>The Status of the Relationship Between General Contractors and Subcontractors</i>	Dr. Ali A. Shash
PM-1319	<i>How to Maximize the Value of Virtual Teams</i>	Joseph A. Lukas PE CCE
PM-1417	<i>Better Utilizing Value Engineering in Project Delivery</i>	Michael D. Dell'Isola PE
PM-1432	<i>Modelling Productivity Loss Using System Dynamics to Understand Cumulative Impact</i>	Dr. Stephen P. Warhoe PE CCE CFCC

PLANNING AND SCHEDULING (PS)

PS-1197	<i>The Half-Step Schedule is Just the Start: Introducing the Zero-Step Schedule</i>	Ronald M. Winter PSP
PS-1263	<i>Background, Method and Application of the “T-Week” Scheduling Process</i>	Jared M. Neumeier PSP
PS-1264	<i>Creating Half-Step Schedules using P6’s Update Baseline Utility</i>	Hannah E. Schumacher PSP; Ronald M. Winter PSP
PS-1290	<i>Lessons Learned: P6™ Resource Updating for the Beginner</i>	Charlie Jackson PSP; Hannah E. Schumacher PSP
PS-1347	<i>Staying Out of Legal Trouble through Effective Schedule Practice</i>	Michael Andersen
PS-1357	<i>Schedule Update Analysis: Retained Logic versus Progress Override</i>	Devdas K. Tamboli CCE PSP; Julie K. Owen CCC PSP; Ahmad Ali Ahmed Alkuwari
PS-1361	<i>(Panel Discussion) The Great Debate: Is CPM Past Its Prime?</i>	Patrick M. Kelly PE PSP; Mark F. Nagata PSP; Mark C. Sanders PE CCE CFCC PSP; Carmelita Thorndike PSP
PS-1373	<i>Baseline CPM Schedules - Communicating the Plan</i>	David M. Keffer PE PSP; Praduman Maraj PE
PS-1379	<i>How to Improve Schedule Implementation and Practices</i>	W. Roy Godbee Jr; Kenneth Thrower
PS-1386	<i>Planning and Facilitating a Schedule Risk Workshop</i>	Christopher W. Carson PSP

2013 AACE INTERNATIONAL TRANSACTIONS

DECISION AND RISK MANAGEMENT (RISK)

RISK-1237	<i>Capital Investment Decisions: Two Teams with Differing Intentions</i>	Diana Nada; Dr. Francis T. Hartman P.Eng.
RISK-1238	<i>Use Decision Trees to Make Important Project Decisions</i>	Dr. David T. Hulett
RISK-1284	<i>Tailored Project Risk Management Assessment Tool</i>	Bryan A. Skokan PE; Dan Melamed CCC EVP; Rodney Lehman; Jake Lefman
RISK-1308	<i>Managing Operator Risk Profile for Upstream Projects</i>	Tina Sara Thomas
RISK-1317	<i>Conducting Risk Assessments Using a Combined Cost and Schedule Model</i>	Timothy J. Havranek; Leigh Hostetter
RISK-1329	<i>An Approach to Implementing Risk Management on Environmental Remediation Projects</i>	Christine W. Lametrie
RISK-1330	<i>Use of Dynamic Progress Method (DPM) on Guaranteed Maximum Price (GMP) Contracts</i>	Mark P. McDowell CCC PSP; Barry B. Bramble; J. Chris White
RISK-1333	<i>An Earned Value Analysis Framework for Evaluating Project Portfolios</i>	Mark D. Steele PE CCE
RISK-1363	<i>Performance Audits of Construction Projects</i>	Maria Petrov PE CFCC; Gaurav Lamba PE CCE
RISK-1407	<i>Synergies between Risk Management and Project Management</i>	Kul B. Uppal PE CEP
RISK-1408	<i>Project Development and Strategies for Success</i>	Lawrence A. Bastianelli CCE; Terry Yeager; Bradley D. Wolf PE; Richard D. Fultineer
RISK-1419	<i>Managing Risk and Contingency from the Earliest Stages of Capital Planning</i>	Joseph M. Poskie
RISK-1427	<i>Schedule Risk Analysis Essentials for Project Success</i>	Calvenn Tsuu CCE

AUTHOR INDEX

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