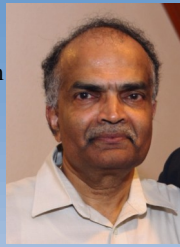


Greetings to you all,

Warm welcome to the 2011-2012 program year of the Houston Gulf Coast Section (HGCS) of AACE International. We have a tough act to follow. The outstanding programs of last year have raised the bar. They won the Presidents' Circle Award, a first for HGCS. This year, the HGCS Board has already lined up a list of quality speakers. We should follow last years lead to a successful year. We are really fortunate to have a variety of technical topics which we know you will find informative as well as enjoyable.



In addition to attending our monthly technical programs, HGCS encourages members to participate in Project Controls and Cost Engineering training classes scheduled during this program year. I encourage you to pursue one of the certifications offered by AACE International. The website www.aacei.org offers online study courses and numerous reference materials and resources to assist you in your personal growth and professional development. The HGCS will host various certification examinations in the Fall, Spring, and Summer. Make this year the year you do something for your own self improvement.

Networking is always an important part of our HGCS program. If you are seeking a Project Controls opportunity, check out the employment section of our HGCS website at <http://www.aacei-hgcs.org/Employment/Employment.htm>. If you are not a member of AACE International, consider joining today. It is a simple process to join through our website at www.aacei.org

I want to thank our speakers for sharing their information with us and the Board of Directors for their volunteer time in making and keeping our Section of AACE International one of the best. Tell your colleagues, friends and clients about our meetings and the exciting year we have planned. I look forward to seeing you the second Tuesday of each month at the HESS Club.

Vic Bhat

President, AACE International-HGCS 2011-2012

Board of Directors

Elizabeth Heuermann, CCC, PMP — Past President

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James Arrow — Director

Meetings are the 2nd Tuesday of each month (except for June, July and August) at the HESS Club Building, 5430 Westheimer Road, Houston 77056. Registration at 5:30 pm, Dinner at 6:15 pm, Speaker at 7:00 pm, Adjourn at 8:00 pm. Cost is \$30.00, cash or check.

September 13, 2011

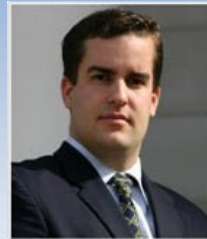
James Benham

President

JBKnowledge Technologies

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“Technology in Construction: The Estimator’s Technology Toolkit”



James is founder and president of JBKnowledge Technologies Inc. He started his company during his final year in the Corps of Cadets at Texas A&M University, where he earned a Bachelor of Business Administration in Accounting and a Master of Science in Management Information Systems.

Along with software, database and web development, JBKnowledge's user-friendly software products – such as SmartBidNet and SmartCompliance – allow companies to streamline enterprise management, data interchange, compliance and document workflow processes via secure, web-based platforms. JBKnowledge has offices in Atlanta, Las Vegas, and Salta, Argentina and is headquartered in Bryan/College Station, TX where James resides with his wife and two daughters.

As an entrepreneur with expert knowledge in the past, present, and future capabilities of information technology, James has earned kudos and repeat speaking requests from scores of organizations across North America. He has discussed everything from information technology solutions, strategy and management to marketing and social media.

This presentation shows how new technologies help reduce ITB and plan room problems, how social networking tools allow more flexibility and where augmented reality comes into play. Finally, this talk will look at the future of estimating where these ground-breaking technologies are converging to change the face of the construction industry.

October 11, 2011

Christen Bergerud

Executive Vice President

EcoSys

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"The Top 10 Challenges to Effective Cost Controls in the Energy Industry (and How to Overcome Them)"



Christen is Co-Founder and Executive Vice President at EcoSys, where he provides leadership in EcoSys' software and consulting practices. He also works closely with customers in markets including government, energy and mining, and engineering and construction.

This presentation will discuss the ten most significant hindrances to effective cost controls. These challenges emerge from various sources ranging from organizational readiness to the design of processes and systems. Then, looking at case studies from Energy sector customers, he will identify the project controls best practices -- including process standardization, system integration, and report automation -- that organizations are implementing to achieve higher-quality information more quickly and to realize more successful projects.

November 8, 2011

Ali Husaini

Project Controls Manager

Jacobs Engineering

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“Mega Construction: Planning for Success.”



Ali has more than 16 years of project management and project controls experience both international and domestic in the power generation and oil and gas industries. He has held key positions as Project Manager, Site Manager, and Project Controls Manger on mega projects and complex execution strategies with joint venture partners and clients. Ali was an integral part of the team that won the best project award from ABC Construction, Seattle Washington Chapter.

Ali earned his Masters of Science in Industrial Engineering from Texas A&M University and a BS in Mechanical Engineering from the University of Engineering and Technology, Lahore Pakistan.

Ali H. Husaini is currently a Project Controls Manager with Jacobs Engineering in Houston, Texas and resides in Katy, Texas with his wife and two children.

It is not often that one gets a chance to work on a world class mega project and when an opportunity comes by there is very little historical data to draw from. This presentation will attempt to highlight the complexities of a mega project that includes selection and setting up of project controls tools, project metrics and deliverables, program and project level execution strategies and balancing of communication detail within various level of an organization.

December 13, 2011

Nancy Kralik

Director of HSE Engineering

Fluor Corporation

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“Sustainable Design and Engineering for Industrial Construction.”



Nancy is the Director of HSE Engineering and Sustainability at Fluor Corporation. She is a licensed civil and environmental engineer and LEED Accredited Professional with over 30 years of experience in the development and application of health, safety, and environmental policies and procedures in a global arena. She has worked in the energy industry for major oil companies, consulting, and engineering and construction of major facilities.

Nancy holds a P.E. in Texas and Ohio, with M.S. degrees in civil/environmental engineering and fisheries biology and a B.S. in biology. She chaired the CII Sustainability Community of Practice and was a member of CII's RT250 “Sustainable Design and Construction for Industrial Construction.”

The Construction Industry Institute's Sustainability Community of Practice (SCOP) was created in 2007 as a venue for the exchange of knowledge related to the principles of sustainability. The SCOP is assembling sustainability metrics relevant to the construction phase of industrial / infrastructure projects and providing guidance on relevance and significance, ease of measurement, frequency of use, and ease of implementation.

This presentation will focus on several of the metrics considered and how they can be implemented to further the incorporation of sustainability into industrial construction projects.

January 10, 2012

Matthew Baker

Project Controls Specialist
Chevron

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**“Cause and Effect: How Schedule Acceleration Affects Productivity”**



Matt has come a long way from the world of a full-time professional, touring and recording musician to the world of project controls in the oil and gas industry! Whether it's due to playing 1000's of shows across America or planning and executing dozens of multi-million dollar construction projects both domestically and internationally, it is safe to say that he is no stranger to the road. As a native Texan and graduate of Texas A&M University, Matt will always call Texas 'home' no matter where his career takes him.

He contributes to Chevron's organizational capability as a Subject Matter Expert (SME) in schedule analysis. His current pursuit of certification as well as his active involvement in AACE International as a published technical writer, presenter, and assistant to the technical review board shines the 'limelight' on the next generation of project controls professionals.

**February 7, 2012**

**Rashad Zein**

Senior Consultant, Faithful+Gould

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“Examining Challenges in the FEED Phase of Projects”



Rashad is a Senior Consultant with Faithful+Gould. He is experienced in engineering, procurement and construction projects and holds a Bachelor's Degree in Electrical Engineering and Masters Degree in Engineering Management. He is a certified Planning and Scheduling Professional (PSP), Certified Cost Engineer (CCE) and Project Management Professional (PMP). His experience includes estimating, cost, schedule and risk management. He has written several papers on project execution and project controls development and optimization modeling. He is also part of the Knowledge Management Network leadership team at Faithful+Gould.

Over the last ten years, the market has witnessed an increased number of major refinery projects that were executed to meet the market demand and reap the benefits of commercial opportunities. These projects often intended to reposition and expand existing refineries through building new process units and revamping existing ones. This resulted in complex engineering scope requirements and hence execution challenges and significant performance issues.

From experience, projects that fail in engineering often end up with construction and field problems, operability issues, start up delays and significant budget and schedule overrun. This presentation examines the challenges faced by five major projects during the front-end engineering and design (FEED) phase that led to significant performance issues and deliver a lessons learned map of key areas of interest to best develop and execute the detailed engineering phase.

March 13, 2012

Omar Peck

Project Controls
Vice President, URS

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**"Developing Discipline Core Competencies"**



Omar has a civil engineering background and more than 40 years experience with URS, 18 of which were spent on field assignments. He has served in project controls and project management capacities on a variety of large, complex programs, both domestic and international, throughout virtually all of URS business segments.

Since 2003, Omar has served as URS Project Controls Vice President. Under his leadership, Project Controls has developed discipline core competencies that provide the exact definition of proficiency requirements for Project Controls personnel and creates career progression opportunities for Project Controls professionals.

Additionally, under his guidance, the Project Controls organization has developed enhanced processes, procedures and tools which support diverse portfolio projects at URS.

**April 10, 2012**

**Mike Rosenberg**

Account Manager, Ares Software

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“Systems Integration in Cost Engineering”



Mike is with ARES Software as an Account Manager for the North American software sales team where he manages and promotes sales of PRISMG2. Experiences include the Engineering, Chemical, and the Oil & Gas industries. His experience covers working for Oracle/Primavera, SAP, and Stone & Webster Engineering. Mike has a BS in Industrial Engineering from Northeastern University in Boston, MA and is based in Houston, TX.

This presentation covers connection of scheduling, cost, and financial systems data to a main link called the “Control Account.” A key method will be demonstrated to illustrate how a successful design can implement an Extract-Transfer-Load and/or a middle ware which integrates all these processes. The result is financial and schedule data that uses the same conduit to arrive at the intended output. Including this link, the “Control Account,” in the financial, cost, and scheduling systems will contribute to a successful implementation.

May 8, 2012

Jay O'Connor

Director, Turner and Townsend

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**"Role of Probabilistic Analysis in Preparation of Negotiations for a Lump Sum Contract"**



Jay is a director with Turner & Townsend, with over 30 years experience in estimating, risk analysis and planning for owners and contractors. Jay has presented papers at several conferences on Risk Analysis. He is also responsible for the development and implementation of standard quantitative risk analysis tools within the Natural Resources sector at Turner & Townsend.

This presentation will examine the role of probabilistic analysis in establishing a target value for a lump sum contract during negotiations. The benefit to the Owner's organization of this method is it helps identify those items which may have the largest impact to the final negotiated contract price.

**2011 — 2012**

**SPEAKER PROGRAM**



*Houston Gulf Coast Section*

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