



# November 2007

## News Update

The Newsletter of the UpCountry South Carolina Section,  
AACE International

- President  
Bob Boyd, PSP  
([robert.boyd@fluor.com](mailto:robert.boyd@fluor.com))
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([chris.swanson@fluor.com](mailto:chris.swanson@fluor.com))
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TBD

### President's Message

As we approach the end of the year, I would like those of you that are not a member of AACEI to seriously think about joining the organization. Membership dues for 2008 will be due in December and so now is a good time to start thinking about your professional development plan for 2008.

If your job function is centered around project controls, cost engineering, estimating, change management, etc., then being a member of AACEI is one of the best ways to continue to develop your skills. Why? Because AACE is the primary association that provides you with knowledge and support to continue your professional development. Your company will do a good job of training you in its policies, procedures and systems (tools) to perform your job well, but what your company cannot provide you with is the wider knowledge you need to bring to the table every day to make your job better. Another advantage is the monthly Cost Engineering magazine. Every month there are stimulating articles on various Project Controls subjects. And if you believe you are an expert on a particular subject matter, this is probably the best way to exhibit and share this knowledge with other Project Control professionals. And finally, by being a member and attending the section meetings or seminars, you will be given the opportunity to network with other professionals and to share knowledge.

So please visit the AACEI website ([www.aacei.org](http://www.aacei.org)) to find out more information and to see how this organization can improve you.

Sincerely, Bob Boyd, PSP

### Inside This Issue

- President's Message - 1
- Section Announcements - 2
- Oct. Dinner Meeting Recap - 4
- November Dinner Meeting - 5
- 2007/8 Meeting Schedules - 6



## Section Announcements

### **Certification!!**

AACEI now offers 6 certifications.

1. Interim Cost Consultant Certification (ICC)
2. Certified Cost Consultant (CCC) / Certified Cost Engineer (CCE)
3. Planning and Scheduling Professional Certification (PSP)
4. Earned Value Professional Certification (EVP)
5. Certified Portfolio, Program & Project Management (C3PM)
6. Certified Forensic Claims Consultant (CFCC)

For descriptions and requirements regarding each of these certifications go to the AACEI web page (<http://www.aacei.org/certification/certExplained.shtml>).

Contact Chris Swanson ([chris.swanson@fluor.com](mailto:chris.swanson@fluor.com)) if you have any questions or need assistance regarding any of the certifications mentioned above.

### **Certification Workshops:**

#### Schedule & Coverage –

- Oct 27 8:30am to 12:30pm Part I – Supporting Knowledge and Skills  
Nov 03 8:30am to 12:30pm Part II – Cost Estimating and Control  
Nov 10 8:30am to 12:30pm Part III – Project Management  
Nov 17 8:30am to 12:30pm Part IV – Economic Analysis

Study Materials – All participants are required to have a copy of the following two publications.

1. CCC/CCE Certification Study Guide 2<sup>nd</sup> ed. By AACEI
2. Skills & Knowledge of Cost Engineering 5<sup>th</sup> ed. By AACEI

Format - Test – Discuss; Workshop participants should be ready to take a two-hour test at the start of each session. The leader will discuss and answer the questions for the remainder of the session.

Registration – Please contact the Atlanta Certification Director, Andreas Kristanto at 678.481.1621 or at [akristanto@uscost.com](mailto:akristanto@uscost.com)

Venue – 1200 Abernathy Rd., NE  
Building 600, Suite 950  
Atlanta, Ga. 30328

**Note: Workshop may be cancelled if less than five people sign up.**



## Continuing Education!!

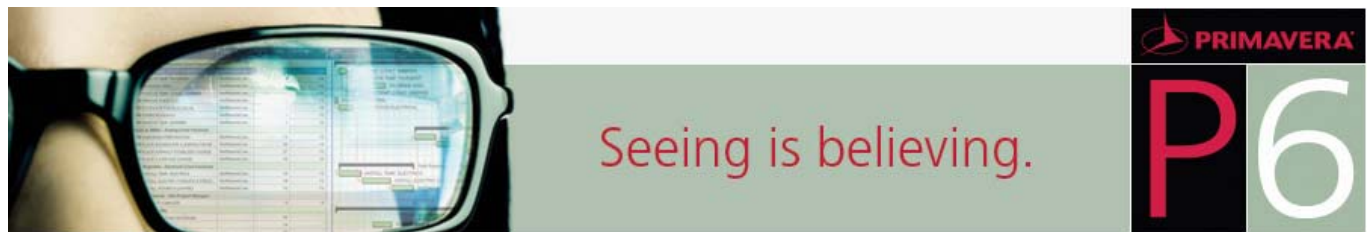
Dr. Ken Humphreys will be teaching two continuing education courses for UNCC in November. One is on Contingency and Risk Analysis and the other is on Engineering Ethics. Both are one day sessions at UNC Charlotte Uptown and cost \$245. For additional information, please visit the following sites:

<http://www.continuinged.uncc.edu/1day/EngEthics20071128.htm>, the engineering ethics course  
<http://www.continuinged.uncc.edu/1day/ContRiskAna20071129.htm>, the risk analysis course

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The Charleston, SC chapter of PMI has organized a 'Professional Development Day' (Nov 13, '07) with Dr. Eliyahu Goldratt who is considered to be the founder and father of the Theory of Constraints (TOC). He will discuss reasons projects never finish on time, within budgets or within specs. He will then discuss how the TOC approach is a successful approach to managing projects. This event will take place at the Trident Technical College, 7000 Rivers Avenue, North Charleston, SC 29406 from 8:30AM to 5:00PM. Cost is \$250 for PMI members and \$350 for non-members. All attendees will receive a free copy of his book, Critical Chain. Seating is limited so reserve your spot early. You can register by calling 843.452.4461 or sending an e-mail to Dan Furlong at [furlongd.pdd@musc.edu](mailto:furlongd.pdd@musc.edu).

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### Introducing Primavera P6 with 60+ Major New Features

The next iteration of project, program and portfolio management solutions is here. P6™ will enable you to manage your project-based world more effectively than ever before!

### Evans Technology invites you to join us for a free, half-day seminar "Introducing Primavera P6"

**Atlanta - Friday, November 2 (9:00am - 12:00pm)**

Primavera P6 features:

- Easier data entry
- Intuitive web-based project management
- Enhanced dashboards, comprehensive portfolio planning and modeling
- Future period bucket planning capabilities
- Web-access project and task management portals available to more users, wherever they are in the world
- Simplified and streamlined user interfaces reduce training time and speed up adoption

**Don't miss this opportunity, register now...**

**Atlanta - contact Joan Glover at 770-751-9950 ext. 3045 or [jglover@evanstech.com](mailto:jglover@evanstech.com)**



## **October 2007 UpCountry SC Section Dinner Meeting Recap**

The Upcountry SC Section meeting was held on October 08, 2007 at the Crowne Plaza Hotel. Our guest was Bill Bragan, Vice President of Technology for Cost Data On Line, Inc. He has 35 years of information technology experience and over 10 years experience with the Richardson line of Products.

Bill stated that the Richardson books and cd's we have used in the past as reference guides for estimating construction work has gone away since Aspen bought the company. In its place, Cost Data On Line, Inc. was formed as its replacement. Cost Data On Line, Inc. is currently developing an on-line version of the old Richardsons database. It is expected that access to the database will begin in 2008. The intent is that subscribers will pay yearly dues for access to this on-line database.

The goal of Cost Data On Line is to update the cost database periodically during the year as information is obtained from vendors and other data sources. The database will also be interactive so that the pricing data you need can be transferred to your computer. Currently only WinEst, US Cost and Timberline estimating systems will have an interface to link directly to this database. But you can still access and use the database even if you don't have these estimating systems. Downloading the information to Excel was demonstrated.

Bill went on to demonstrate the on-line version of Cost Data Online. He showed us that the database includes three different labor rates, Davis-Bacon rates, Union rates and BLS rates. He also showed us that the database has been set up to provide general information for various cities in the US, including website links to local agencies, weather statistics and employment rates. He finally showed us how easy it is to develop your estimate, using the piping database module as an example.

The cost for a single user license has been set at \$995 per year. This is a low introductory rate and it is envisioned that this estimating reference tool will be the wave of the future. For more information, you can visit the website, [costdataonline.com](http://costdataonline.com) or if you want to discuss this with Bill Bragan in more detail, he can be reached at : [bill@costdataonline.com](mailto:bill@costdataonline.com) or at 706.883.7718.

The Upcountry SC Section would like to thank Bill Bragan for giving a very enlightening presentation.



## November 2007 UpCountry SC Section Dinner Meeting

Monday, November 12, 2007

**Location:** Crowne Plaza Hotel on Congaree Road

### **Craft Workflow / Productivity Analysis**

**Guest Speaker: Mark Stofega**

**Fluor Corporation**

Mark has 35 years of experience in Industrial Engineering, Project Management and Process Improvement. He currently works for Fluor's Construction Technology Group and is a lead in their Performance Engineering Group. His expertise lies in Facilities Planning and Site Logistics, Value Awareness Process, Work Process Improvement, Craft Work Force Analysis, Equipment Utilization, Project Alignment Process and Incentives / Recognition Programs.

Mark will lead us through the process of performing a craft work force analysis. Typically these analyses are used to identify performance improvement areas so that a project can improve craft productivity. He will inform us of the benchmarks that have been set as a guideline for performing this analysis and the steps he takes to ensure his observations are providing an accurate measurement of current site performance. For those of you that have been in the field, I believe you will find this to be a very interesting topic that you can relate with.

We will be selling \$1.00 raffle tickets for a chance to win a surprise gift. We look forward to seeing you, don't miss it! Note that the meeting location in the hotel has returned to our normal location, the Main Boardroom.

Please RSVP no later than Friday, November 9<sup>th</sup> at 5 PM by e-mail or phone. The cost of the meeting is **20<sup>00</sup>**. Other refreshments are available in the hotel.

#### **Schedule:**

6:00PM to 6:55PM Registration, Networking and Hors D'oeuvres

7:00PM to 8:00PM Presentation / Program

#### **Reservations**

For information, please contact:

Chris Swanson (864) 517-1571 (e-mail – [chris.swanson@fluor.com](mailto:chris.swanson@fluor.com))



**2007/8 Meeting Schedule for AAACE UpCountry SC Section**

Description	Day of Week	Date(s)	Presenter & Topic
UCSC Dinner Meeting	2 <sup>nd</sup> Monday	12 Nov 2007	Mark Stofega, Fluor, Site Productivity Measurement Studies
UCSC Dinner Meeting	2 <sup>nd</sup> Monday	10 Dec 2007	Speaker TBD
UCSC Dinner Meeting	2 <sup>nd</sup> Monday	14 Jan 2008	Speaker TBD
UCSC Dinner Meeting	2 <sup>nd</sup> Monday	11 Feb 2008	Michele Jones, Fluor, Proliance Cost System for Government Work
UCSC Dinner Meeting	2 <sup>nd</sup> Monday	10 Mar 2008	Dr. Kenneth Humphreys, Ethics
UCSC Dinner Meeting	2 <sup>nd</sup> Monday	14 Apr 2008	Speaker TBD
UCSC Dinner Meeting	2 <sup>nd</sup> Monday	12 May 2008	Speaker TBD
AAACEI Annual Convention	Sun. to Wed.	29 June to 02 July 2008	Toronto, Ontario, Canada

**2007/8 Meeting Schedule for AAACE Catawba (Charlotte) Section**

Description	Day of Week	Date(s)	Presenter & Topic
Catawba Dinner Meeting	2 <sup>nd</sup> Tuesday	13 Nov 2007	Joe Rubin - Project - Red Bridge Golf & CC
Catawba Dinner Meeting	2 <sup>nd</sup> Tuesday	11 Dec 2007	Ken Humphreys - Risk & Contingency
Catawba Dinner Meeting	2 <sup>nd</sup> Tuesday	08 Jan 2008	John Heitkamp - Cost Data on Line, Inc. – Richardson
Catawba Dinner Meeting	2 <sup>nd</sup> Tuesday	12 Feb 2008	Ken Humphreys – Ethics
Catawba Dinner Meeting	2 <sup>nd</sup> Tuesday	11 Mar 2008	Mark Hoecker – Duke - Cliffside Power Project
Catawba Dinner Meeting	2 <sup>nd</sup> Tuesday	08 Apr 2008	Doug Creech – Paper Presentation
Catawba Dinner Meeting	2 <sup>nd</sup> Tuesday	09 May 2008	Social Dinner @ Sullivans

Please contact Shirley Harris at [Shirley.Harris@ch2m.com](mailto:Shirley.Harris@ch2m.com) if you are interested in attending a Catawba Section Meeting. These meetings are typically held at: 11301 Carmel Commons Blvd. Suite 304 in Charlotte



## 2007/8 Meeting Schedule for AACE Atlanta Section

Description	Day of Week	Date(s)	Presenter & Topic
Atlanta Dinner Meeting	3 <sup>rd</sup> Tuesday	20 Nov 2007	William Kraus – Future Directions of AACE
Atlanta Dinner Meeting	3 <sup>rd</sup> Tuesday	18 Dec 2007	Christmas Party @ US Cost
Atlanta Dinner Meeting	3 <sup>rd</sup> Tuesday	15 Jan 2008	Kurt Nolte – Web Based Estimating
Atlanta Dinner Meeting	3 <sup>rd</sup> Tuesday	19 Feb 2008	TBA
Atlanta Dinner Meeting	3 <sup>rd</sup> Tuesday	18 Mar 2008	Mike Ray & Patrick Ray – Topic TBA
Atlanta Dinner Meeting	3 <sup>rd</sup> Tuesday	15 Apr 2008	Tom Doig, CCC – Risk Management
Atlanta Dinner Meeting	3 <sup>rd</sup> Tuesday	20 May 2008	TBA

Please contact Mark Cundiff at [markcundiff@hotmail.com](mailto:markcundiff@hotmail.com) if you are interested in attending an Atlanta Section Meeting. These meetings are typically held at: Cross Creek Café, 1221 Cross Creek Parkway in Atlanta