



November 2010

News Update

The Newsletter of the UpCountry South Carolina Section,
AACE International

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President's Message

Members,

Well here we are at the end of another year...Our next meeting will be in 2011. For us "old" guys the telephone poles are starting to look like a picket fence.....years that is. I wish I could say things are just a hoppin' but I can't. Last I heard, "It will get worse before it gets better". We all knew that the construction industry suffers the damage of a recession in delayed fashion. Backlog carries companies and then they run out.....then 1 or 2 years after the rest of the world starts to improve we hit bottom. Well, here we are. What to do. This is what baffles me. Being "unemployed" at the moment and "looking" in one of the most difficult markets in many years, why would I exclude AACEI. To me it is one of my primary sources for job information in the area, for networking, for improving my chances of getting hired with certifications and best of all, a group of "friends" all in the same boat who are willing to help out more than you might realize. I truly believe that now is the most important time to be involved in AACE...for all of us. Our attendance should be increasing.....not decreasing.....somehow we are not getting this message out.....and if we are.....too many are just not getting it..... I will continue this discussion as the rest of our year progresses.

Sincerely, Chris Swanson

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Section Announcements

Certification!!

AACEI offers 7 certifications.

1. Certified Cost Technician (CCT)
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)
7. Certified Estimating Professional (CEP)

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

In recognition for those Section members that have AACEI certifications, we will now have an Honors Roll. The following Section members hold certifications and can be considered Subject Matter Experts, available to help you if you have any questions.

HONORS ROLL

CCE / CCE	PSP	CEP	EVP
Chris Swanson	Donald McDonald	Robert Boyd	Doug Findley
Donald McDonald	Robert Boyd	Jeff Bannister	Eric Marcantoni
Robert Boyd	Doug Findley	Walter Manning	
Doug Findley		Stan Ellzey	
Becky Spencer			
CFCC			
Doug Findley			

Please contact Chris Swanson (chris.swanson@fluor.com) if you have any questions or need assistance regarding any of the certifications or workshops mentioned above.

The next certification exam is currently scheduled for:

March 05, 2011 – Location of test is Atlanta, Ga.

May 14, 2011 – Location of test is Aiken, SC

June 18, 2011 – Location of test is Anaheim, Ca. (AACEI Annual Meeting)

Deadline to sign up for a certification exam is 60 days prior to the above test dates. If you want to take the test in Greenville, please contact one of our officers or our Certification chairperson.



Continuing Education!!

Visit the AAACE Online Bookstore (<http://www.aacei.org/technical/ppg.shtml>) where you can order Professional Practice Guides, Recommended Practices and other AAACEI merchandise.

AAACE International's 54th Annual Meeting!!

Make plans to attend the next AAACEI annual meeting in Anaheim, California (Disneyland). It will be held from June 19th thru June 22nd.

UpCountry South Carolina Section's Website!!

Please visit our web site that is being maintained by Becky Spencer. Becky continues to improve the website, including job postings. Feel free to provide feedback to Becky or Chris on comments/ideas that you believe would enhance the website.

<http://upcountry-aacei.org/welcome.html>

Section News!!

November's Section meeting was held at Jacob's Engineering office where 8 attended.

Chris Swanson, President, led the monthly meeting.

General business was conducted with Becky Spencer providing an update to the Section's financial status.

It was agreed to cancel the December section meeting. The next section meeting will be on 11 January. Location of meeting plus speaker will be provided in the meeting notice flyer.



November 2010 UpCountry SC Section Dinner Meeting Recap

The Upcountry SC Section meeting was held on November 09, 2010 at Jacob's office. Our guest speaker was Bob Boyd. Bob is the Director of Estimating for Fluor's Power Group and has over 36 years of experience in project controls, estimating and construction claims. The title of his presentation was "Small Modular Nuclear Reactors".

The presentation was a review of 2 presentations presented at ACI's Nuclear Congress in Atlanta on 28/29 October. Highlights of the presentations included:

1. Nuclear energy is critical to achieve clean energy goals
2. Current nuclear plants will retire between 2029 and 2056
3. Electricity demand to grow 28% by 2035
4. SMR's can be grouped into 3 design types.
 - a. Light Water Reactor design will be deployed in 5 – 10 years
 - b. Non LWR design will be deployed in 10 – 15 years
 - c. Advance Reactor Concepts will be deployed in 15 – 25+ years
5. SMR's are less than 300MWe
6. DOE will partner with Industry to deploy 2 LWR SMR's by 2020
7. SMR's will be placed at DOE and DoD sites
8. DOE is including funding for SMR's in it yearly budget
9. Major LWR's are:
 - a. NuScale provides a 45MWe module size (12 modules = 540MWe)
 - b. MPower provides a 112MWe module size (4 modules = 448MWe)
 - c. IRIS (Int'l Reactor Innovative and Secure)
10. Major Non-LWR's are:
 - a. GEH's PRISM provides a 311MWe power output
 - b. Toshiba's 4-S provides a 10MWe power output
 - c. General Atomic's GT-MHR (Gas Turbine-Modular Helium Reactor) – 285MWe output
11. SMR's will shift some NRC inspection (ITAAC) to the factory (shipyard)
12. Advantage of SMR's is:
 - a. Less financial risk. Overnight costs approx. \$4100/kw (validated by several evaluation teams)
 - b. Shorter construction schedule
 - c. Less engineered systems/components
 - d. Allows scaling of power plant size (install "x" modules to achieve power plant output)
 - e. Each module has a dedicated turbine generator

At the conclusion of the presentation, the meeting was adjourned and a Board Meeting was held. One of the action items from this meeting was the survey e-mail you received. We have been receiving very important feedback. If you have not responded to this survey, I ask that you consider and respond soon. We will include the results of this survey in our next newsletter.



AACE Upcountry South Carolina Section
 Clemson, Greenville, Spartanburg & Surrounding Areas



2010/11 Meeting Schedule for AACE UpCountry SC Section

Description	Day of Week	Date(s)	Presenter & Topic
UCSC Dinner Meeting	2 nd Tuesday	14 Sep 2010	Cancelled
UCSC Dinner Meeting	2 nd Tuesday	12 Oct 2010	Bob Boyd, Fluor, Nuclear New Build Challenges
UCSC Dinner Meeting	2 nd Tuesday	09 Nov 2010	Bob Boyd, Fluor, Small Modular Nuclear Reactors
UCSC Dinner Meeting	Saturday	14 Dec 2010	Cancelled
UCSC Dinner Meeting	2 nd Tuesday	11 Jan 2011	TBD
UCSC Dinner Meeting	2 nd Tuesday	08 Feb 2011	TBD
UCSC Dinner Meeting	2 nd Tuesday	08 Mar 2011	TBD
UCSC Dinner Meeting	2 nd Tuesday	12 Apr 2011	TBD
UCSC Dinner Meeting	2 nd Tuesday	10 May 2011	TBD