

Atlanta Section



The association for the advancement of cost engineering through total cost management

www.aacei.org

July 2004

www.aaceiatlanta.org

2004 - 2005

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(l to r) 2nd Quarter Certification Exam proctor Elena Cuartas-Villegas CCE, certification candidates Yimin Zhu of *Florida International University*, Glen Colaco and Christine Gallo of *Jordan, Jones and Goulding* and proctor Chris Schamel CCC.

While you are out enjoying the summer, your AACE Atlanta Section is still alive and active. On June 26, Mike Pritchett CCE and Rodolfo Morales CCE of *Hanscomb, Faithful and Gould* hosted the 2nd Quarter Certification Examination at their Midtown office location with fellow Atlanta Section members Elena Cuartas-Villegas CCE and Chris Schamel CCC as proctors. In addition to the Atlanta Section hosting a Certification site in June, *Boyken International, Inc.* held an on-site Certification Examination under the new AACE policy allowing a group of five or more candidates to select a time and place other than the national testing sites/dates (Exam On-Demand). The interest in, and value of, an AACE Certification continues to grow as can be seen in the increasing number of candidates taking the exam and the different companies they represent. The June candidates included Dr. Yimin Zhu, PHD, currently an assistant professor with the

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NEXT MEMBERSHIP MEETING

Wednesday, September 15, 2004

6:00 – 6:30 PM – Social

6:30 – 8:15 PM - Dinner/Business/Program

RSVP to Atlanta Section Communication Director by September 14

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Cross Creek Café

1221 Cross Creek Parkway

Atlanta, Georgia 30327

404-351-1550

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Department of Construction Management, College of Engineering, *Florida International University* and Christine Gallo and Glen Colaco with *Jordan, Jones and Goulding*, an organization providing engineering, planning, management and construction services for the built and natural environments.

Boyken International, a firm specializing in managing development programs and projects from concept to completion for a diverse range of clients, had all seven of its staff and executives, that participated in the Exam On-Demand, earn their certification. Newly certified members include: Simon Mortimer CCE, Barry D. Stein CCE, Robert D. Smith CCC, Jeffery S. Jones CCE, Stephen E. Hrach CCC, Jonathan Winkie CCE and Chakkrit Luangcharoenrat CCC. ***Congratulations To All!***

Not certified? Click on the AACE website (www.aacei.org) and read about the certification requirements including a special combination study course and exam held in Nashville in September and Denver in December. The next scheduled national exam date will be on December 4, 2004 with the application deadline October 10, 2004.

Your new Atlanta Section Officers and Directors (See list on page 1), and former Board members, met on July 13, at our new Section meeting location – Cross Creek Café, to set the framework for our upcoming 2004-2005 program year.

Start planning now to attend the first Section meeting of the new program year on **Wednesday, September 15, 2004**. Your next newsletter will be emailed approximately 7 days prior to the scheduled meeting date.

And speaking of framework for the future, *Construction Specifications Institute (CSI)* released its most significant revision of its *MasterFormat* in its 40-year history, and it reflects the growing volume and complexity of information generated for non-residential construction projects in North America. Read more about these revisions on pages 3 and 4 of this newsletter.

NEW MEETING DAY & LOCATION

In seeking a new meeting location which would provide a more user friendly facility for us, we found the Cross Creek Café. The facility offers a very nice menu, very affordable pricing and a large, open meeting room. After successful preliminary negotiations/arrangements with the facility manager, an unexpected schedule conflict occurred. The Board believes the advantages of the new location/facility will compensate everyone for the need to change from our long standing meeting day of the second Tuesday of each month, to the next very day – ***the second Wednesday of each month***. **Mark that 2nd Wednesday of each month on your calendar now!**

The meeting location for the 2004-2005 program year is the *Cross Creek Café* at 1221 Cross Creek Parkway, Atlanta. ***Reservations are NOT mandatory but are strongly requested to assist in making proper arrangements for space and service.*** In the meeting months, you will be asked to **Please RSVP to: Chris Schamel @ 404-946-2446 or cschamel@heery.com**. If you were not planning on coming to a meeting, but late in that afternoon you find you can attend, do not hesitate to attend. **Please come to the meeting.**

Directions to *Cross Creek Café* can be found on their website – www.crosscreekcafe.com.

Alternate directions traveling from downtown Atlanta: *Cross Creek Café* is located just north of the I-75/I-85 intersection at Brookwood/Atlantic Station – Take I-75 North to exit 252B (Howell Mill Road). Turn right at the exit of I-75 and Howell Mill Road and travel 0.5 miles north on Howell Mill Road to Collier Road. Turn left (west) at the first traffic signal onto Collier Road. Follow Collier Road, crossing under I-75, approximately 1.3 miles until you reach Defoors Ferry Road. Just past the *Citgo* Station on Collier Road, bear right onto Defoors Ferry Road and travel 0.4 mile to Bohler Road. (This is a ‘T’ intersection with speed bumps) Turn right on Bohler Road and travel approximately 1.0 mile to Cross Creek Parkway. Turn right on Cross Creek Parkway and the Café will be on your left.

Dramatic Revisions for CSI 2004 MasterFormat

On June 9, 2004, the Construction Specifications Institute (CSI) released the section numbers and titles for the upcoming 2004 edition of *MasterFormat*[™], the specifications-writing standard for most nonresidential building design and construction projects in North America. The information may be downloaded (in Adobe PDF format) from the Institute's website (www.csinet.org/masterformat). See page 4 for *MasterFormat* outline.

"After more than three years of work we're pleased to announce that a major component of *MasterFormat's* new edition, the numbers and titles of the sections, has been completed," said Executive Director Karl Borgstrom, Ph.D. "And instead of waiting for the release of the complete new edition later this year, we decided to post the new section numbers and titles now so users may start familiarizing themselves with the changes and begin making plans for their transition to the new edition."

The new section numbers and titles are part of the most extensive update and expansion of *MasterFormat* since it was created 40 years ago. The revision reflects spectacular advances in construction technology since the 1995 edition, as well as building owners' evolving construction priorities such as security, life safety, and environmentally responsible facilities.

MasterFormat is made up of divisions, and each division is composed of sections. The 2004 edition's expanded number of divisions is another way it addresses the dramatic growth in information generated by construction projects. For example, there are new divisions for buildings' fast-advancing areas such as computer and telecommunications networks, integrated building automation systems, and electronic safety and security. And to easily accommodate future growth in project information, 15 of the new edition's 50 division numbers are reserved to address new products, practices, and priorities as they are developed.

A significant difference in the 2004 edition's numbers and titles as compared with the 1995 edition is a new six-digit numbering system that replaces the five-digit format. It creates room for users to develop and systematically organize far more comprehensive and detailed specifications amid the rapidly growing volume and complexity of information generated by new products and technologies for nonresidential building projects.

For example, the old five-digit number for the section titled Concrete Reinforcement changes from 03200 to 03 20 00 in the six-digit format. The first two digits signify the *MasterFormat* division number (03). The second pair of numbers in the six-digit format represents information classification level two, and the third pair level three. A fourth level of classification is defined for some sections. It is represented by a dot and another pair of numbers (Example: 03 20 00.00). By using pairs of digits for each classification level instead of single digits, the six-digit numbering system provides room for more than ten times as many subjects, at each level of classification, than is available in the five-digit format.

The 2004 edition also broadens *MasterFormat's* scope to cover engineering related construction, in addition to nonresidential buildings. A new Site and Infrastructure subgroup of divisions covers transportation, utility, and marine construction, and the new Process Equipment subgroup addresses industrial and process engineering projects.

***"We make a living by what we get, but we make a life by what we give".
- Sir Winston Churchill***

REVISED CSI MasterFormat 2004

Division Numbers and Titles

PROCUREMENT AND CONTRACTING REQUIREMENTS GROUP

Division 00 Procurement and Contracting Requirements

SPECIFICATIONS GROUP

GENERAL REQUIREMENTS SUBGROUP

Division 01 General Requirements

FACILITY CONSTRUCTION SUBGROUP

Division 02 Existing Conditions
 Division 03 Concrete
 Division 04 Masonry
 Division 05 Metals
 Division 06 Wood, Plastics, and
 Composites
 Division 07 Thermal and Moisture
 Protection
 Division 08 Openings
 Division 09 Finishes
 Division 10 Specialties
 Division 11 Equipment
 Division 12 Furnishings
 Division 13 Special Construction
 Division 14 Conveying Equipment
Division 15 Reserved
Division 16 Reserved
Division 17 Reserved
Division 18 Reserved
Division 19 Reserved

FACILITY SERVICES SUBGROUP

Division 20 Reserved
 Division 21 Fire Suppression
 Division 22 Plumbing
 Division 23 Heating, Ventilating, and Air
 Conditioning
Division 24 Reserved
 Division 25 Integrated Automation
 Division 26 Electrical
 Division 27 Communications
 Division 28 Electronic Safety and
 Security
Division 29 Reserved

SITE AND INFRASTRUCTURE SUBGROUP

Division 30 Reserved
 Division 31 Earthwork
 Division 32 Exterior Improvements
 Division 33 Utilities
 Division 34 Transportation
 Division 35 Waterway and Marine
 Construction
Division 36 Reserved
Division 37 Reserved
Division 38 Reserved
Division 39 Reserved

PROCESS EQUIPMENT SUBGROUP

Division 40 Process Integration
 Division 41 Material Processing and
 Handling Equipment
 Division 42 Process Heating, Cooling
 and Drying Equipment
 Division 43 Process Gas and Liquid
 Handling, Purification, and
 Storage Equipment
 Division 44 Pollution Control
 Equipment
 Division 45 Industry-Specific
 Manufacturing Equipment
Division 46 Reserved
Division 47 Reserved
 Division 48 Electrical Power Generation
Division 49 Reserved