



CALIFORNIA COUNCIL OF TESTING AND INSPECTION AGENCIES

August 25, 2016
Hilton Stockton
2323 Grand Canal Blvd.
Stockton, CA 95207

Minutes - General Business Meeting

1. Call to Order – Tim Rodriguez
 - a. Time
 - The meeting was called to order at 1:12 p.m. by President Tim Rodriguez.
 - b. Self-introductions
 - The following members were in attendance:

Jim Auser (BSK Associates)	Mark Hahle (Ninyo & Moore)
Jeffry Cannon (Youngdahl Consulting Group)	Tim Rodriguez (BSK Associates)
Cliff Craig (Structure Groups)	August Smarkel (Mid Pacific Engineering)
Miki Craig (CCTIA)	Colin Stock (Testing Engineers, Inc.)
2. Approval of Minutes
July 28, 2016
 - The minutes were approved as corrected (Item 5b).
3. Financial Report
 - a. Income Statement (*handout*)
 - Executive Secretary Miki Craig provided a copy of the Income Statement through July 31, 2016, evidencing receipts totaling \$14,950.00 and expenses of \$10,892.67, leaving net reserves of \$4,057.33.
 - b. Balance of Account
 - The balance in the checking account at July 31st was \$15,170.48.
4. Committee Reports
 - a. ASTM – Jeffry Cannon
 - Chair Jeffry Cannon reported new standard for hydrometer analysis, ASTM D7928, has been published; replacing ASTM D421 and ASTM D422. The hydrometer portion has increased to 22 pages in the new document. His firm has used the new standard during a couple of tests procedures, and he felt it was relatively simple to follow with a few exceptions (viscosity of water at a certain temperature taken out to six figures). The test is slightly different, including preparing the sample and the need to purchase a new, relatively inexpensive apparatus. There is some good wording and terminology in the standard, as well as some sample worksheets that are very helpful. Member Augie Smarkel noted he understood the new stir stick apparatus was only required for referee testing. Chair Cannon confirmed this, but commented its use was much simpler than other methods to satisfy dispersal requirements. The new apparatus costs about \$15.
 - ASTM D6918 contains the new sieve portion, replacing ASTM D422.
 - b. SEAONC CQA – Terry Eglund
 - Member Jim Auser reported the CQA had been approached regarding concerns about the City of San Francisco's Department of Building and Inspection (DBI). The inquiry addressed questions about DBI's roll in inspection of soft story structures, including seismic upgrades. Evidently there have been discrepancies in what was designed (per DBI's records) versus the actual work performed (as-built conditions). The person was trying to establish who was actually responsible to assure the work had been done correctly. In the cases noted, DBI had signed-off on the projects, but the work was different from the design drawings. He is seeking SEAONC's support in correcting the problem.
 - Two new FAQs pertaining to post-installed anchors are under development. The question was raised if the structural engineer was allowed to specify testing in lieu of visual installation inspection. Member Auser asked if there was a precedent that might allow this testing; and, if so, where it might be found in the building



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code. It was noted the code allowed of testing missed anchors under certain conditions, but only as remediation – not as a replacement program (similar to concrete core testing when low breaks occur).

- c. FAQs – Colin Stock
 - Director Colin Stock reported he is seeking volunteers to assist in the review and vetting process. Several attendees agreed to help. CCTIA will provide a link on its website to those FAQs on which the Council collaborated and were subsequently published on SEAONC's website.
- d. NCAWNV ACI Certification – Tim Casey/Cliff Craig
 - The NCAWNV Chapter's Certification Committee operates without much oversight. The meetings are more staff meetings than committee oriented. These meetings are infrequent, but involve scheduling, equipment purchasing, pay scale for independent contractors, and other items that effect program costs. Consolidated Engineering Labs's Virgil Garner was recently elected as a Chapter Director, and has indicated interest in sitting on this committee. It may be possible to get some form of reporting from him. Member Augie Smarkel indicated possible interest in attending the Committee's meetings.
- e. Caltrans JTP Work Group – Jim Auser
 - Member Jim Auser attended the meeting earlier this month. NCAWNV Chapter ACI had several attendees, including its Certification Committee Co-Chairs, Tom Fourre and Kevin Owen. The program has been broken down into two phases, the first of which is behind schedule but pushing forward.
 - The group is working on HMA1 at this time, designing one week programs for each group that is focusing on Caltrans employees. If an industry person wants to participate, he/she must be working for a lab, take and pass various online tests, take and pass both written and practical exams, and go through an IA review before being certified. The IA's review includes confirmation that the lab employer is capable of providing services and appropriate quality control. Other groups will follow similar procedures, but it remains unclear exactly how this will apply to third party inspectors.
 - The new HMA programs are all based on AASHTO methods; any CTM-based certifications must still go through the local IAs.
 - Discussion ensued as to which labs have purchased a gyratory compactor and/or Hamburg wheel for doing super-pave work. It was noted cost was certainly a factor (about \$110,000 for the two pieces), and only a few inspectors are knowledgeable in the process. Some jurisdictions and airports are starting to move that way, but the conversion is slow.
- f. DSA – Augie Smarkel
 - Member Augie Smarkel reported he as been in contact with DSA's Eric France for interpretation and guidance on complying with IR 17-10 regarding rebar identification and sampling. In addition to the difficulty of tracing a mill cert from the initial bundle through the cutting and fabrication process, the IR requires a mill cert be obtained for "unidentified" material. He remarked the lack of a mill cert was what made the material "unidentified" in the first place. Mr. France has not responded to his inquiries at this time.
 - DSA still has not addressed CCTIA's request for justification of the huge fee increase implemented for the LEA program last year. Liaison Smarkel's last conversation with Mr. Eric France concerning this issue was about two months, during which he was again referred to State Architect Chet Widom. Further discussion by the members in attendance included concerns DSA might be using these fees to assist with funding the code development process and/or other administrative tasks. It was also noted that the building official's responsibility for establishing parity when setting fees should apply to the permit holder rather than the testing agency. It was opined the project owner was the one receiving benefit from the program so should be the one paying for it. Executive Secretary Craig was directed to research the possibility of CCTIA filing a request under the California Freedom of Information Act.
- g. Membership – Jim Backman/Elizabeth Clarke
 - No report



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h. Communications – Tim Rodriguez

- With the assistance of Member Smarkel, President Rodriguez conducted a test during the meeting of Zoom – a web conferencing system. Unfortunately, the free version has a one-hour time limit, so additional research for a better solution will be needed.
- It was noted member registration on the website needs to be much easier. At this time, registration must be initiated by President Rodriguez or Executive Secretary Craig. Alternately, the user may access the site by signing in through their LinkedIn account. Several members have expressed displeasure with that method. President Rodriguez will look into making the process more user-friendly.

i. Professional Development – Elizabeth Clarke

- No report

j. Programs – Elizabeth Clarke

- September 23, 2016 will be another DSA Roundtable, this time for the Southern California firms. A special invitation will go out to agencies in that area. The event will be held at the Four Points by Sheraton LAX, which has easy access to/from the airport. The program will run from 12:00 pm to 3:00 pm, and will include lunch.
- October 27, 2016 will be a special meeting with the Department of Industrial Relations, focusing on changes in prevailing wage. The guest speaker will once again be Assistant Labor Commissioner, Eric Rood. The event will be held at the Four Points by Sheraton in Pleasanton. The program will run from 12:00 pm to 3:00 pm, and will include lunch. Members are encouraged to bring any staff involved in prevailing wage compliance.

5. Old Business

a. AMRL Assessments

- Vice President Mark Hahle reported his firm recently underwent an audit, but it was not conducted by the new regional representative, Mr. Chris Breth. Instead, it was performed by a young woman from San Diego who is, apparently, the regional employee for that area. Vice President Hahle assumed the regional employees must be covering for each other when needed.

6. New Business

a. Compliance with Mortar Cylinder and Grout Prism Testing

- Member Cliff Craig remarked the test procedures for mortar and grout currently require three specimens be tested at 28-days when testing for strength compliance. He noted a fourth specimen must be cast if a 7-day test was desired.
- Member Jeffry Cannon noted his firm was conducting a study comparing the use of the block pinwheel, cardboard molds, and prefab block molds. A significant reduction in strength at 7-days (up to 1,000 psi) has been noted using the cardboard molds; but test results seem to be equivalent at 28-days. He has not real data yet using the pre-fab block molds as his firm has only recently incorporated them into the study. The inspectors seem to prefer the cardboard molds, and the samples are easier to transport. The difficulty with using them is an agency rarely gets a job large enough to be able to perform the qualification testing to allow the substitution to the pinwheel mold requirements. Contractors prefer the cardboard molds as well as they do not need to purchase additional block that does not end up going into the construction. Finally, it was noted the cost of the cardboard boxes and the pre-fab block molds were about the same.

b. Cliff Craig's Retirement

- Member Cliff Craig announced he would be retiring from Structure Groups on August 26, 2016. He thanked the CCTIA membership for their support and kinship over his long career.



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7. Adjournment

a. Time

- *There being no further business, the meeting was adjourned at 2:45 p.m. by President Tim Rodriguez.*

b. Next meeting

- *The next meeting will be September 23, 2016, 12:00 p.m., at the Four Points by Sheraton LAX, and will host State Architect, Chet Widom, for the semi-annual DSA Roundtable.*

Respectfully submitted,
Miki Craig
Executive Secretary

CCTIA
Operating Statement

	2016	
	<u>Actual</u>	<u>Budget</u>
	<u>YTD 7/31/16</u>	<u>YE 12/31/16</u>
Revenues		
Dues & Initiation Revenues	\$13,000.00	\$13,650
ABM Registrations	1,950.00	900
ABM Sponsorships		500
General Meeting Guest Registrations		
Education Programs		
<i>Total Revenues</i>	<i>14,950.00</i>	<i>15,050</i>
Expenses		
Education Programs		
Executive Secretary Services		500
Hemsley Award Expenses		200
ABM Expenses	7,711.86	9,500
General Meetings	3,060.13	10,000
Newsletter		
Office Supplies		100
Postage	11.78	50
S I Guidelines		
Stationary & Printing	69.00	
Taxes & Licenses	20.00	20
Website	19.90	120
<i>Total Expenses</i>	<i>10,892.67</i>	<i>20,490</i>
Net Reserves/(Losses)	\$4,057.33	(\$5,440)

Year-to-Date as of
July 31 2016