

SOUTH CAROLINA
BOARD OF PROFESSIONAL ENGINEERS
AND SURVEYORS
Board Meeting
October 14, 2008
110 Centerview Drive, Room 202-02, Columbia, SC

Call to Order – Chairman, M. L. Love, P.E., called the meeting to order at 9:35 a.m. Board Members present were Gene Dinkins, P.E. and L.S., (Vice-Chairman); Anderson Kinghorn, Jr., P.E.(Secretary) ; Thurl Amick, Sr., L.S.; Nancy Cottingham, Public Member; Theresa Hodge, P.E.; Charles Joye, II, P.E.; and Cecil O Huey, Ph.D., P.E.. Also present were Jan Simpson, Board Administrator; Melissa Jones, Program Assistant; and Sharon Dantzler, LLR Attorney.

The Board conducted **Application Hearing for Jairzinho Vasquez**. At the conclusion of the Hearing, Chairman Love called the Board meeting to order at 10:50 a.m.

Administrator Simpson stated the **public notice** of the meeting was properly posted at the Board office and provided to organizations and news media in compliance with Section 30-4-80 of the S.C. Freedom of Information Act. A quorum was present at all times.

Review Agenda -- Administrator Simpson reviewed the agenda and added Legislative Subcommittee Hearing (9e) and USC and SC State Report (9f).

September Board meeting minutes -- Motion by Amick, Second by Cottingham to approve the minutes of the meeting on September 23, 2008. Motion carried.

Administrator's Report – See Attachment.

Overview of Disciplinary Instruments -- Board went into Executive Session for a overview of Disciplinary Instruments presented by Shirley Robinson, LLR Advice Counsel.

Discussion of Candidate Eligibility Assessment options -- After a brief discussion, the Board asked that staff request information from the Southern Zone states about their procedures for reviewing applications. Information will be requested on who performs the reviews, fees for review if outsourced, and turnaround times. The Staff will report back to the Board.

Seal Policy – The Board approved the revised policy on Seals. See Attachment.

Board visits to Engineering Schools – Chairman Love reported that he has made several visits to The Citadel and spoke on licensure to all of The Citadel seniors. Member Hodge and Vice-Chairman Dinkins will visit SC State University in November.

USC and SC State University Report – Vice-Chairman Dinkins reported on the meeting with Dr. Chaudry and Dr. Amiridis at USC to discuss a plan for teaching surveying through Engineering School. USC does not plan to teach surveying at the Engineering School because of budget cuts and low enrollment of surveying students. However, Dr. Amiridis is working on a joint degree program for SCSU students. They should have something conclusive in the next two to three weeks. Member Huey reported that there is an emphasis area in surveying at Clemson in development. Chairman Love suggested that Vice-Chairman Dinkins meet with Dr. Fallon of The Citadel to see if The Citadel's night school might be willing to help.

Building Commissioning Services – The Board reviewed North Carolina Board's information regarding whether building commissioning is considered to be the practice of engineering. Motion by Joye/second by Huey: To identify building commissioning as the practice of engineering. After discussion of the information, the Board decided they needed more input and information from the Professional Societies. Mr. Joye withdrew the motion. Member Hodge will request responses from Office of the State Engineer and Professional Societies and report back to Board in February 2009. Vice-Chairman Dinkins reported that he has been appointed to an NCEES Task Force to study LEED criteria to identify which ones might be considered to be the practice of engineering.

Non-Agenda Item -- Portfolio Review Procedures -- Administrator Simpson asked for clarification on whether an applicant can come for an interview before the Portfolio Review Committee after their projects have been found unacceptable by the Committee. After a brief discussion, the Board decided to continue following the procedures and rules that are established. An applicant can come before the Committee if their projects were not acceptable. The Board also stated that the Committee Members should identify very specific reasons as to why the projects were not acceptable.

Newsletter Articles – The Board suggested several ideas for articles in the November Newsletter.

Report from Engineering Technology Portfolio Reviews: (Kaizar Alimohamed & Perry Windsor) – Motion by Kinghorn, Second by Dinkins: To approve Mr. Alimohamed and Mr. Windsor for licensure as a Professional Engineer in South Carolina. Motion carried.

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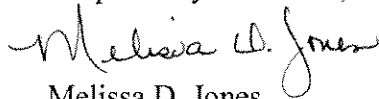
Non-Agenda Item – Sponsoring Educational Programs – The Board would like to utilize funds from the Education and Research Fund to sponsor educational seminars for engineers and surveyors. Vice-Chairman Dinkins will get information about potential speakers and look into the possibility of partnering with professional societies to sponsor or co-sponsor educational programs at their conferences in 2009 or to hold seminars independently across South Carolina.

Board License plates – Four members reserved license plates for 2009.

The Board asked for a graphic of the Board's seal.

There being no further business, the Board meeting adjourned at 3:00 p.m.

Respectfully submitted,



Melissa D. Jones
Program Assistant

Administrator's Report – Board of Professional Engineers and Surveyors
 October 14, 2008

**SOUTH CAROLINA DEPARTMENT OF LABOR, LICENSING AND REGULATION
 BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND SURVEYORS**

STATISTICS

LICENSE TYPE	# IN-STATE	# ADDED SINCE LAST REPORT	# ADDED SINCE 07/01/2008	TOTAL
DUALS (ENGINEER & SURVEYOR)	139	0	0	179
ENGINEER	4668	46	200	13,062
ASSOCIATE ENGINEER	12	0	0	16
LAND SURVEYOR – A	532	0	0	830
LAND SURVEYOR – B	26	0	0	34
GEODETTIC SURVEYOR	1	0	0	16
GEOGRAPHIC INFORMATION SYSTEM SURVEYOR	20	0	0	52
PHOTOGRAMMETRIC SURVEYOR	3	0	0	125
CERTIFICATE OF AUTHORIZATION	947	15	69	2664
EMERITUS – ENGINEER	24	0	16	46
EMERITUS – SURVEYOR	2	0	2	6
RETIRED – ENGINEER	540	2	58	1146
RETIRED – SURVEYOR	64	2	12	112

2008 INDIVIDUAL RENEWALS	NUMBER
Renewals Mailed on May 1, 2008	14,700
Second Notices Mailed on July 15, 2008	1,899
Renewals Processed Via Online	12,931
Renewals Processed Via Paper	969
# That Did Not Renew	778
# With A SC Address That Did Not Renew	166

Date of This Report: **October 7, 2008**

Date of Last Report: **September 18, 2008**

**SOUTH CAROLINA BOARD OF REGISTRATION
FOR PROFESSIONAL ENGINEERS AND SURVEYORS**

Statement of Policy

Use of Seals via Computer-Aided Drafting Techniques

Section 40-22-270(6). Where individual seals are affixed to plans, specification, plats and reports, the registrant shall affix his original signature and date under and across the face, and beyond the circumference of the seal. The signature and date must not be applied in a manner that obliterates or renders illegible the registrant's license number or name.

Regulation 49-207(C)(2). When sealing of documents is required by statute, other authority or contract, each sheet of plans, drawings, documents, specifications and reports for engineering practice and of maps, plats, charts and reports for surveying practice shall be sealed, dated and signed by the licensee or permit holder preparing them, or in responsible charge of their preparation. Where the engineering or surveying practice is provided through a corporation, professional corporation, partnership or firm such documents shall also carry the seal evidencing registration of the Certificate of Authorization.

Board Interpretation;

Engineering Documents:

Regardless of the means by which seals are applied to drawings and other engineering documents, there is a requirement that the seal be signed and dated by the registrant whose seal is applied. Original documents may be sealed, signed and dated. Copies reproduced from these original documents meet the requirements of the statutes. All documents required by statute to be sealed must be sealed, signed and dated by the registrant. These documents may be reproduced copies from originals that have been sealed, signed and dated or they may be originals or copies that have an original seal, signature and date. Computer-generated seals may be used on final original drawings. SC Section 26-6-80, effective July 2004, allows electronic signatures in place of "personal signatures" in many instances. Therefore, computer generated signatures and dates are acceptable.

Land Surveying Documents:

Each document or copy shall bear an original embossed seal, signature and date.

General Information:

The Board is aware that duplication of seals and signatures is not a difficult undertaking if one is intent on doing that. Electronic documents increasingly are being utilized by engineers and firms, and some permitting authorities are requiring electronic documents. Regardless of the manner in which documents are signed and sealed, the signature and

date must not be applied in a manner that obliterates or renders illegible the registrant's license number or name. **In the final analysis, however, the security of one's seal and the distribution of sealed reproducible documents must be controlled principally through in-house management practices.**