

**South Carolina  
Board of Professional Engineers and Land Surveyors  
Meeting Minutes  
October 8, 2007**

The Board held a meeting on October 08, 2007, at 110 Centerview Drive, Kingstree Building, Columbia, SC.

Official notification of the meeting was sent to LLR's Office of Communications and Governmental Affairs and the Office of General Counsel; appropriate newspapers; WIS-TV; and the South Carolina Society of Professional Engineers (SCSPE).

Chairman M.L. Love, P.E., called the meeting to order at 11:16 a.m. Board Members present were Gene L. Dinkins, P.E. and L.S.; Cecil Huey, Jr., P.E.; Andy Kinghorn, P.E.; Gaye Sprague, P.E.; and Thurl Amick, Sr., L.S.

Also present were Jan Simpson, Board Administrator; Jacqueline Phillips, Administrative Assistant; Melissa Jones, Program Assistant; and Sharon Dantzler, Advice Counsel. Charlie Ido, Investigator; and Robert Foster, SCDOT, were present. Al Whitworth, Former Board Member, and Joe Jones, Executive Director of SC Society of Professional Engineers, attended briefly.

**Approval of August 15, 2007, Board Meeting Minutes:**

Member Sprague moved that the minutes of the August 15, 2007, Board meeting be approved. Chairman Love seconded the motion. The minutes from the August 15, 2007, minutes were approved.

**Update on Proposed Revisions to Regulations:**

The Board decided not to submit proposed Regulations changes in 2008. They will wait until 2009 so that professional societies (and the Board) have sufficient time to talk about the proposed changes and come to an agreement on all changes prior to submitting to the Legislature. The Board's goal is to have a "discussion draft" ready by April 2008 with the final document to be ready for Board vote of approval in September 2008.

**Report on Applications-Related Issues and Sanctions:**

The report on applications-related issues and sanctions was discussed and reviewed by the Board.

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Several Board members expressed frustration at re-reviewing applications.

The Board plans to add a re-evaluation fee when they submit Regulations in 2009, but until then they cannot charge such a fee. However, they were clear that applicants must submit the required documentation or they will be penalized by extra fees. Administrator Simpson stated she will remind staff members not to send incomplete applications to Board members. Applicants will be notified that their application will be held in a Pending file until he/she submits the required documents.

The Board discussed setting new parameters for processing non-routine applications but did not finalize them.

**Consent Order Cases:** Chairman Love reviewed the following Consent Agreements:

John Sigmon - Case No. 005-07  
Willet Engineering Company, Inc - Case No. CA 004-07

**Newsletter:**

The Fall 2007 newsletter will be published on the LLR Web site and sent by e-mail to licensed individuals in November. Administrator Simpson asked for suggestions for articles and notices to be published. It was agreed to remind applicants about submitting complete applications.

**Review of Proposed Parameters:**

The Board asked Board Members Huey and Amick to review further changes to the proposed parameters and report again at the November Board Meeting.

**Review of Revised Draft Forms for Licensure of Technology**

**Graduates:**

The Board discussed and made changes to the forms.

**Discussion of Approving Out-of State Exam Applications - Board**

**Member Sprague:** The Board upheld a previous policy regarding eligibility to take the PE exam in South Carolina: Only individuals who are graduates of SC schools, or who took the

FE in South Carolina or who live in SC or who work in SC (meaning they spend the majority of the week in a SC) are eligible to take the exam here.

Board members affirmed that others, regardless of their personal situations, are not eligible to take the exam here.

**Inquiry from John M. Bailey - Plats changed after sealing - Dinkins:**

The Board agreed that there was not much that could be done if Homeland Security makes changes to a plat after it has been sealed. The Board suggested the surveyor who prepared the plat should retain copies.

**Discussion of 2008 Renewal Procedures:**

The Board discussed sending second notices by regular mail and suggested sending the notices no later than the 5<sup>th</sup> of August. The board also suggested publishing the requirements for renewal, procedures for renewing online, and fines for not renewing on time.

**Committee/Initiative Reports:**

**Communication with Licensees - Member Kinghorn**

Discussed briefly the upcoming newsletter.

**Career Enhancements/Licensure - Chairman Love**

A discussion took place on how to make the surveying profession more appealing to students in Middle and High Schools and Colleges.

**Interface with Engineering Colleges - Member Huey**

The board discussed meeting with the Engineering School Deans or a representative to set up a possible meeting.

**Photogrammetry/GIS Examination Update - Member Dinkins**

Mr. Dinkins reported the GIS exam is complete and is housed at NCEES headquarters in Clemson. There will be a grading fee. This exam will be administered by the Board, graded by Dave Gibson and will serve as the accepted exam for GIS licensure. It is not considered to be an ELSSES, NCEES Exam.

The Photogrammetry Exam is complete and can be administered in the Spring.

**2007-2008 State Official License Plate Applications:**

Board Members Love, Amick, and Dinkins requested Licenses Plates.

**2008 Board Meetings:**

The Board meetings for 2008 are: January 8 and 9, February 12 and 13; March 11 and 12; April 8 and 9, June 3 and 4; August 5; Sept. 23 and 24; October 14 and 15; November 18 and 19.

Due to Regulations changes, more meetings than usual have been scheduled. Meeting dates not needed will be cancelled.

**2008 Finance Report:**

Reviewed by the Board and accepted as information.

**Administrators Report:**

The Administrator, Jan Simpson, reported on Licensure Statistics and the streamlining of applications (**see attachment**).

**Selection of Panels (IRC):**

The Board asked for a list of former Board members as potential members of the IRC.

**USC Geography Department's Proposed Curriculum for Surveyor Education - Member Dinkins:**

The Board approved a proposal from USC to offer coursework that would satisfy education requirements for GIS & Photogrammetric licensure. USC will be encouraged to also provide coursework for the Land Surveyor license. The Board agreed that a degree in geography and the courses proposed by USC would be acceptable (**see coursework attachment**).

**Clarification of Surveyors License Requirements:**

An applicant must have satisfied the education and experience requirements and must have submitted a complete application to this Board by 6/30/2010 in order to be eligible to take the exam. If an applicant meets the above requirements, he/she may take the exam AFTER that deadline and may continue to take the exam according to previously-set rules regarding frequency

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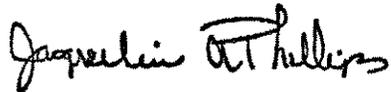
of exams taken (e.g., the applicant might need to do further study after 2 or more failing grades).

This clarifies that applicants may take the exam after the deadline if they meet ALL requirements by the deadline AND they have submitted a complete application to the Board.

The next Board meeting will be held on November 6-7, 2007, Room 111.

There being no further business, the meeting adjourned at 5:45 p.m.

Respectfully submitted,



Jacqueline A. Phillips  
Administrative Assistant

**Administrators Report**  
**September 25, 2007**

**Licensure Statistics**

**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	# OF NEW LICENSES ISSUED SINCE 07/01/2007	TOTAL
ENGINEER	4807	222	113	13,290
ASSOCIATE ENGINEER	16	0	0	21
LAND SURVEYOR - A	662	10	0	1016
LAND SURVEYOR - B	29	0	0	35
GEOGETIC SURVEYOR	1	0	0	17
GEOGRAPHIC INFORMATION SYSTEM SURVEYOR	22	0	0	55
PHOTOGRAMMETRIC SURVEYOR	2	0	0	146
CERTIFICATE OF AUTHORIZATION	895	81	58	2474
EMERITUS - ENGINEER	0	0	0	0
EMERITUS - SURVEYOR	0	0	0	0

Date of This Report: **September 17, 2007**  
 Date of Last Report: **May 31, 2007**

**Table 1. Proposed Coursework Applicable for GIS and Photogrammetric Surveyor Licensure Requirements**

<b>GIS Surveyor</b>	<b>Photogrammetric Surveyor</b>
<b>REQUIRED:</b>	<b>REQUIRED:</b>
GEOG 363: Introduction to GIS	GEOG 363: Introduction to GIS
GEOG 563: Advanced GIS	GEOG 563: Advanced GIS
ECIV 300: Civil Engineering Measurements	ECIV 300: Civil Engineering Measurements
<b>ELECTIVES:</b>	<b>ELECTIVES:</b>
GEOG 341: Cartography	GEOG 345: Interp. of Aerial Photographs
GEOG 564: GIS-Based Modeling	GEOG 551: Principles of Remote Sensing
GEOG 541: Advanced Cartography	GEOG 562: Satellite Mapping and the GPS
GEOG 562: Satellite Mapping and the GPS	GEOG 595: Internship in Geography
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New Elective Course: GEOG 5**: Cadastral Mapping	New Elective Course: GEOG 5**: Photogrammetry

To meet Sections 40-22-225 (B)(1) or (C)(1) or (D)(1) requirements:

**Board Approved Degree:** Geography

**Required Semester Hours:** The two required courses listed in Table 1 plus additional coursework drawn from the listed electives in Table 1 to bring the total hours to twelve or more (for Tier A) or fifteen or more (Tier B).