

PE/PS COMMITTEE AGENDA

KANSAS STATE BOARD OF TECHNICAL PROFESSIONS
PE/PS COMMITTEE MEETING
900 SW JACKSON, SUITE 507
TOPEKA, KS 66612
SEPTEMBER 16, 2015

Mr. Graham called the meeting to order at 8:01 a.m.

Members present were:

Maurice Bowersox, P.E.
Steve Brosemer, P.S.
Forrest Erickson, P.E.
Larry Graham, P.E., P.S.
Richard Hayter, Ph.D., P.E.
Timothy R. Sloan, P.S.

Members Absent:

William Haverkamp, P.S.

Others present were:

Mark Bennett, Attorney for the Board
Shelby Lopez, Executive Director
Pat Tami, NCEES

I. MINUTES

By motion of Mr. Brosemer, seconded by Mr. Bowersox, the minutes of the July 15, 2016 meeting were approved.

II. INTRODUCTION OF GUEST

Mr. Bowersox introduced Pat Tami, President-Elect, NCEES. Mr. Tami asked the Board how NCEES could support their efforts. Discussion ensued regarding computer-based testing for state specific exams, the need to have a pool of questions large enough to be cyclometrically tested, state specific exams should not be a “filter” to keep out people from other states and how education can be made more transportable, possibly through online education.

III. APPLICATIONS

A. Discussion of applications not approved by letter ballot

1. Spencer J. Tomlinson – Letter of Reconsideration

Mr. Tomlinson was present and explained his position to the Committee followed by questions and then discussion.

By motion of Mr. Bowersox, seconded by Mr. Brosemer, the Committee voted to approve Mr. Tomlinson's Professional Engineer license by comity application. Mr. Tomlinson has Professional Engineer licenses in Oklahoma and California, no record of disciplinary action against his licenses and positive references. Despite his technology degree, the combination of unique qualifications and training plus years of experience were factors in the decision.

2. Ballot 17-13 PE License by Comity – Bowersox

a. Charles Pedersen- Discipline

By motion of Mr. Bowersox, seconded by Mr. Brosemer, the Committee voted to approve Mr. Pederson's License by Comity.

B. Approval for exam retakes

a. Davis Rockell – PE License by Exam – 4th Attempt

By motion of Mr. Hayter, seconded by Mr. Erickson, the Committee voted to approve Mr. Rockwell to take the Professional Engineer Exam for a 4th time.

III. UNFINISHED BUSINESS

A. Kansas State Specific Surveyor Question Writing Workshop

The Kansas State Specific Surveyor Question Writing Workshop will be held in the Board Room on September 30, 2016.

IV. NEW BUSINESS

A. Approved Surveyor Curriculum

By motion of Mr. Brosemer, seconded by Mr. Bowersox, the Committee voted to approve the list of Land Surveyor Curriculum Approved by the Kansas State Board of Technical Professions (attached).

B. Seals and Signatures FAQs

By motion of Mr. Bowersox, seconded by Mr. Erickson, the Committee voted to approve the list of Seals and Signatures FAQ's (attached).

V. CORRESPONDENCE

A. Email from Bill Athey

The Committee directed Ms. Lopez to send the Building Code Officials brochure to Mr. Athey.

VI. ADJOURN

By motion of Mr. Erickson, seconded by Mr. Bowersox, the Committee voted to adjourn at 9:59 am.

DRAFT

**Land Surveyor Curriculum Approved by
the Kansas State Board of Technical Professions**

Curriculum	Status	Date
Oklahoma State University	Approved by Full Board	February 2015
Metropolitan Community College Longview	Approved by Full Board	December 2008
Southeast Community College Milford, Nebraska	Approved by Full Board	July 2009
University of Wyoming	Discussed by PE/PS Committee	September 2013
	Discussed by Full Board	November 2013
	No Record of approval	
Northwestern Illinois University	Discussed by PE/PS Committee	July 2014
	No record of approval	

DRAFT

SUGGESTED SEALING/SIGNING (66-6-1) FAQ'S

- 1) Can a Kansas licensed Architect seal, sign, and date engineering documents or a Kansas licensed Professional Engineer seal, sign, and date architectural documents?
No.
- 2) Does the State of Kansas recognize “incidental” practice?
No.
- 3) Is a specific color of ink required when signing and dating across a seal?
Only Professional Surveyors are required to use a specific color of ink (blue) when signing and dating documents. KS Minimum Standards for Boundary Surveys 66-12-1.
- 4) Can a licensee sign across a reduced or enlarged seal?
No, the KSBTP has adopted a specific size and layout that all original seals must be. See <http://www.ksbtp.ks.gov/statutes-rules/seal-sig-faq>
- 5) Does a licensee have to seal, sign and date a preliminary document or working drawing?
*No, provided that the document or drawing states in large, bold letters **“PRELIMINARY, NOT FOR CONSTRUCTION, RECORDING PURPOSES OR IMPLEMENTATION”** or words of a comparable meaning. 6-6-1(e)*
- 6) Can a licensee seal, sign, and date preliminary documents if a public agency has that requirement?
Yes, the licensee may seal, sign, and date a preliminary drawing, study, report as long as the document contains a statement that it is a preliminary and not for construction or implementation (see 5) above). Ref.: 66-6-1(e)(1)
- 7) A licensee submits a preliminary concept drawing with a standard border which includes the licensee’s seal as specified in <http://www.ksbtp.ks.gov/statutes-rules/seal-sig-faq>. In accompanying correspondence with the submittal, the licensee very clearly indicates that the submittal is a concept or preliminary drawing that is not to be used for construction or implementation. Does the licensee still have to state on the drawing that the submitted drawing is a preliminary document, not for construction in bold large letters on the drawing?
Yes, the licensee and their client understand that, but a third party may not
- 8) When a Professional Surveyor prepares utility easements without providing a survey drawing, does the Professional Surveyor seal, sign and date these easement descriptions?
Yes, Professional Surveyors must seal, sign and date any document that they prepare that conveys an interest in real property. 66-6-1(c)(1)

- 9) When a licensee is provided a standard form or certification that has signature and date lines, with a separate place for their seal, does the licensee still have to sign and date across their seal?

Yes, there is nothing that would prevent a licensee from signing and dating other areas, provided the licensee had first signed and dated across their seal in the manner required by 66-6-1.

- 10) Are public agency standard details, drawings, and/or specifications included in a set of project drawings required to be sealed?

No, if the standard details, drawings, or specifications have been adopted by a municipal, county, or public agency, have not been modified, and are being used for that agency's own projects. However, the licensee is not relieved of the duty of professional conduct.

- 11) Can a licensee seal, sign, and date public agencies' published and adopted standard details, drawings, or specifications if required by the public agencies?

Yes; however, if the licensee seals, signs, and dates the published and adopted standards then the licensee becomes responsible for that document. Ref.: 66-6-1, (b)(1) & (e)(1)

- 12) Can an electronic signature instead of a digital signature be used?

No, a licensee cannot use an electronic (scanned) signature. If a digital signature is used instead of a handwritten signature it must meet the requirements as stated in 66-6-1(b)3(a)(b)(c)(d) and 4.

- 13) Can a licensed Landscape Architect seal grading and drainage plans for a site development?

Yes; in accordance with 74-7003(k)(1) a licensed landscape Architect may seal, sign and date a grading and drainage plan for a site development within the licensee's area of competence. Ref.: 66-6-1(e)(1)

- 14) Do changes or revisions in plans require the seal of the Kansas licensed professional in "Responsible Charge"?

Yes, each revision to a sealed, signed and dated document, shall be identified and sealed, signed and dated by the licensee responsible for the revision. 66-6-1(c)(2)(B).

- 15) Does each original drawing in a set of drawing have to be sealed, signed, and dated?

*No, if a multi-sheet set uses a digital signature authentication process, or if a certification block is used displaying the seal, signature and date of each licensee with a designation identifying the sheets for which each licensee is responsible is included on the cover sheet or the first drawing sheet of the set, then a seal, signature and date are not required on each drawing sheet. If either of these methods are **NOT** utilized, then **YES**, each original drawing must be sealed, signed, and dated. 66-6-1(a)(b)(1-4), (d)(1)(A)(B), (d)(2).*

- 16) Must documents issued to a Public Agency for a Building Permit, be properly sealed, signed and dated, to be valid?

Yes, a Building Permit issued by a Public Agency, with respect to Technical Submissions, which does not conform to the requirements of K.S.A. 74-001 and amendments thereto is invalid. K.S.A. 74-7038.

- 17) Should a Building Official accept for issuance of a Building Permit, a Technical Submission that has been sealed, signed, and dated, for a project with a license that does not reflect the licensee's area of licensure?

No, the licensee shall seal, sign and date only work within the licensee's area of licensure and competence. 66-6-1(c)(1).

- 18) Where are technical reports to be sealed, signed, and dated?

These reports are to be sealed, signed, and dated on the first or last page of the document. 66-6-1(d)(1)(C)

- 19) Do record drawings prepared to reflect changes made during construction need to be sealed signed and dated?

No, this is deemed to be drafting service and not required to be sealed signed and dated.

- 20) If an original Kansas licensee is not available to complete the work or the work is a site adaptation of a standard design plan, what is required of the successor Kansas licensee?

The successor Kansas licensee shall have responsible charge of the work by performing all professional services including developing a complete design file with work or design criteria, calculations, code research and any necessary and appropriate changes to the work. 66-6-1(f)(1)

- 21) Do pre-engineered structures need to be sealed by an appropriate licensed architect, engineer, landscape architect when submitted to a building official for approval?

Pre-engineered structures such as "Manufactured" buildings are treated no differently than other buildings. The plans for non-exempt structures must be prepared and sealed by an appropriate design professional licensed in Kansas. Examples of such structures are prefabricated metal buildings, roof truss systems, and pre-cast building components.

- 22) Are shop drawings required to be sealed?

- a. *No, if for standard "off the shelf" project components that are specified by a Kansas licensee in responsible charge.*
- b. *Yes, when a Kansas licensee in responsible charge, "Delegates" the design of a project component or system to a manufacturer. In this case, the shop drawings shall be sealed, signed and dated by the manufacturer's Kansas licensee before submission of the shop drawings to the Kansas licensee who has requested the "Delegated" design. 66-6-1 (d)(1)(E).*