

The Nebraska PROFESSIONAL

Nebraska Board of Engineers and Architects Newsletter

Spring 2013

LB 7 addresses electronic seals & signatures

Jon Wilbeck
Executive Director

In accordance with the Nebraska Engineers and Architects Regulation Act, each licensed architect and professional engineer must obtain a seal. This seal is placed on drawings, reports, specifications, and other technical documents which, under the Act, constitute the practices of architecture or engineering. That work, therefore, must be performed by an architect or professional engineer. The seal contains the name of the design professional that either personally performed the work or who was in responsible control of the work, their Board-issued license number, and other information. The seal may be a rubber stamp, or generated electronically by a computer drafting program such as AutoCAD, Revit, or another electronic means. The licensee's signature must also appear across the seal for it to be valid. The signature can be produced either by hand or electronically.

When Neb. Rev. Stat. § 81-3437 was first enacted in 1997, it was anticipated that the electronic use of a licensee's seal would become more prevalent than a physical stamp. While that has certainly been the case, the electronic revision approval

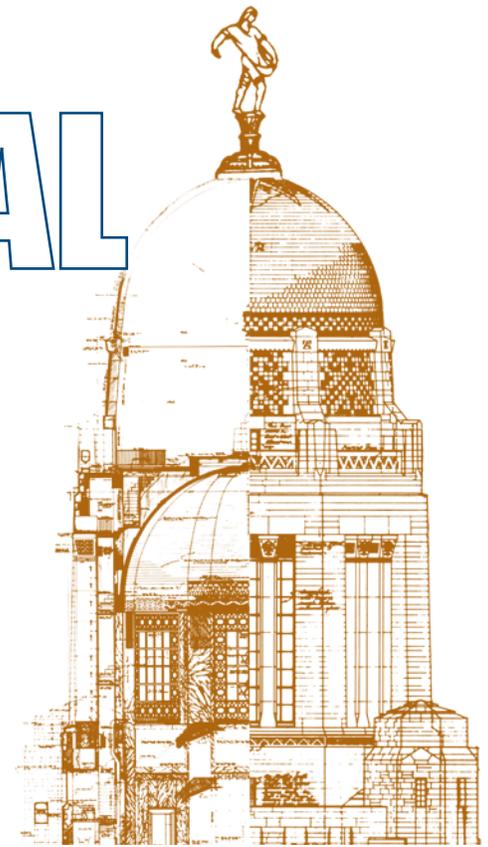
system also anticipated and referenced in the current law has not. To illustrate, under the current law, a licensee who uses an electronic signature with an electronic seal must protect that signature with an electronic revision approval system. Such a system removes or otherwise invalidates a licensee's seal if any changes to that electronic document are made. The Board understands that these electronic revision approval systems are cumbersome and expensive, and may adversely impact the conduct of their business.

LB7 will simplify the Engineers and Architects Regulation Act provisions related to electronic seals and signatures.

Many public agencies, including those at the city, county, and state level, accept electronic submittals of plan sets, and some agencies are in fact no longer accepting paper drawings and specifications. Related to these facts, the current law is contradictory and subject to interpretation. For example, the current Act says that the seal must be placed on documents whenever presented to the design professional's client or a governmental agency. But it also says that documents transmitted electronically to a client or governmental agency without a revision approval system must have the seal removed from the documents. That ambiguity in the current law creates confusion.

Because of these concerns, the Board—in conjunction with the American Council of Engineering Companies of Nebraska—developed language to revise this N.R.S. § 81-3437. Senator Bob Krist agreed to sponsor these changes in the 103rd Legislature First Session, and introduced them as Legislative Bill 7 (LB7) on January 10, 2013.

The focus of LB7 is to modify Section 81-3437. The bill eliminates provisions in subsection (3)(b) regarding the requirement of the revision approval



system for electronic signatures and seals. The modification is driven by today's largely electronic business environment already described and will, in essence, simplify the provisions related to the use of architectural and engineering seals.

LB7's language is purposely broad. With the provisions contained in LB7, the Engineers and Architects Regulation Act will continue to allow a design professional's seal to be produced either by a rubber stamp or electronically. However, it also allows the Board to react efficiently—through rules and regulations—to emerging technologies and industry practices related to the use of a licensee's seal. Entities who testified in support of the bill at a public hearing included ACEC-Nebraska, the Professional Engineers Coalition, AIA Nebraska, and the City of Omaha.

LB7 was approved by the Governor on March 7, 2012. It is expected to be effective on September 5, 2013, three calendar months after the Legislature adjourns.

The Board anticipates meeting this year with the professional engineering and architectural societies who testified in support of the bill, in addition to other interested parties, to develop rules that not only conform to current technology and industry practices, but also continue to protect the health, safety, and welfare of the public.

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Lincoln Community Foundation Building • 215 Centennial Mall South Suite 400 • Lincoln, NE 68508

P.O. Box 95165 • Lincoln, NE 68509

Phone: 402.471.2021 • Fax: 402.471.0787 • Email: nbea.office@nebraska.gov • www.ea.ne.gov

Coordinating Professional

Jon Wilbeck
Executive Director

The Board fields many questions regarding the laws as it relates to the professions of architecture and engineering. One subject which probably receives a larger amount of inquiries from licensees and building officials than others are the provisions regarding the coordinating professional requirement, referenced in Neb. Rev. Stat. § 81-3437 (3)(g):

Projects involving more than one licensed architect or professional engineer shall have one designated as the coordinating professional. The coordinating professional shall apply his or her seal and signature and the date to the cover sheet of all documents and denote the seal as that of the coordinating professional.

This requirement is one of the more unique provisions of the E&A Act as compared to other states' laws. Because of the volume of questions Board staff receives on this subject, it may be helpful for a quick refresher on the provisions of the coordinating professional requirement and how it relates to your practice of architecture or engineering.

A coordinating professional is required on projects that involve more than one design professional. Projects with only one design professional involved do not require a separate designation of that professional as the coordinating professional. A project is not exempt from the coordinating professional requirement if all members of the design team work for the same firm.

The coordinating professional must be an architect or professional engineer member of the project team. The role of a coordinating professional cannot be assigned to a builder or electrical contractor unless that individual is also an architect or professional engineer involved in the design of the project.

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The coordinating professional designation is not automatically assigned to the architect on a building project. It can be any licensed design professional who is part of the project's design team.

The intent of the coordinating professional provisions is to unify efforts from within the design team. In addition to facilitating communication amongst team members, the coordinating professional should ensure that changes made to the project design during construction are sealed by the responsible licensee.

All members of a project's design team should know who the project's coordinating professional is, because carrying out the responsibilities of coordinating professional will likely necessitate contact with each licensed design professional on the project.

A separate seal is not required for the coordinating professional. This is an example of appropriate language to identify the coordinating professional.



I, Jane Doe, am the Coordinating Professional on the [name of project] project.

Board Rule 6.3.5 mandates that the seal include a statement declaring the licensee's designation as the coordinating professional. The coordinating professional will apply this, along with their individual seal, to the cover sheet of all technical submissions and calculations presented to a client, or interested public or government agency.

The architect or professional engineer designated as the coordinating professional for a project can change. The designation can be transferred to another individual in instances where the original coordinating professional is not directly involved in construction phase services due to a potential conflict of interest or leaving the design team.

If a change to the coordinating professional designation does occur, the Board recommends that written notification be sent to the client, and any interested or involved governmental agencies, advising them of the change and disclosing the name of the new coordinating professional.

Sealing and signing a document as a coordinating professional does not signify responsible charge for engineering or architecture work. Sealing and signing a document as a coordinating professional signifies only coordination of the various professional disciplines involved in a project.

The coordinating professional serves as the primary contact for the responsible building official, in accordance with Board Rule 6.3.1.4.

A coordinating professional may be required to seal the cover page of technical submissions twice. Two applications of a coordinating professional's individual seal are required in instances where the coordinating professional is also responsible for work shown on the cover page. The first application certifies the work completed by the professional or under their control; the second application denotes their designation as the coordinating professional.

Lack of a coordinating professional on projects subject to the E&A Act is unlawful. The Board of Engineers and Architects is strengthening its efforts to enforce the coordinating professional requirement by informing licensees about the requirements.

It is the obligation of every architect and professional engineer working on a project to know who the project's coordinating professional is. If the Board is informed of a project that does not designate the coordinating professional, the licensees working on that project should expect a warning letter from the Board.

If you have any additional questions regarding the coordinating professional provisions of the E&A Act and how to comply with them on your project, contact the Board's Compliance Officer, Lisa Mathews, at lisa.mathews@nebraska.gov, or call 402-471-2021.

FE CBT Update

The National Council of Examiners for Engineering and Surveying (NCEES) is scheduled to complete the transition of the Fundamentals of Engineering (FE) exam to computer-based testing (CBT) on January 1, 2014. The transition to CBT involves significant changes to the format of the exams and the procedures for administering them. NCEES policy requires that member boards be formally notified one year in advance of any change in exam administration procedures or format that requires dissemination to applicants.

In 2010, the Council approved a motion that the FE exam be administered via CBT at the earliest feasible date. Since that action, significant work has been done with the selected vendor, Pearson VUE, to complete the exam's transition from a pencil-and-paper format to CBT delivery. A content review has been completed for the FE exam, which resulted in new specifications for each exam discipline (Chemical, Civil, Electrical & Computer, Environmental, Industrial, Mechanical, and Other Disciplines).

The transition to CBT involves significant changes to the format of the exams and the procedures for administering them. The following information concerning the conversion of the FE exam is provided for your information and dissemination as appropriate:

- The October 2013 exam administration will be the last administration of the FE exam in pencil- and-paper format. **Effective January 1, 2014, the FE exam will only be offered via CBT at approved Pearson VUE professional testing centers and select locations.** The FE exam will definitely be offered at the professional

centers (shown in red on the map below and located in Nebraska at North Platte, Lincoln, and Omaha). NCEES is currently working with Pearson VUE and its select locations (shown in purple on the map) to determine which of them will offer the FE and FS exams.

It is important to take note that Nebraska-approved examinees will be able to test at any approved Pearson VUE location that offers the exam, whether the test center is located in Nebraska or not.

- There will be four testing windows for the FE exam annually. Each of these windows will last two months, with a month between them:

OPEN WINDOW	CLOSED MONTH
January, February	March
April, May	June
July, August	September
October, November	December

The closed periods will allow NCEES and the boards evaluate what's happening with the exams and identify any issues that emerge. In the future, the closed periods may be no longer necessary. Candidates for a CBT exam may take the exam only one time per testing window and no more than three times in a 12-month period.

- Registration for all exams will open Monday, November 4, 2013. The first available seating at a Pearson VUE testing center for the FE exam will be Thursday, January 2, 2014. Registration for the PE and PS exams in

Registration for the first computer-base testing of the FE opens November 4, 2013.

pencil-and-paper format will be for the April 2014 administration.

- Effective with the opening of registration on November

4, 2013, candidates registering to take the FE or FS exam must pay NCEES directly for all exam-related fees. This will be included as a part of the online registration process and will require payment with MasterCard or Visa.

- The FE exam will be six hours in length, which will include a tutorial, breaks, the exam, and a brief post-exam survey.
- The FE exam will continue to be "closed book." Supplied reference material for the exams will be electronic and will be available on the NCEES website.
- Examinees will be allowed to bring and use NCEES-approved calculators on CBT exams.
- Sample exams for the computer-based FE and FS will be available for purchase after the October 2013 exam administration.

The Nebraska Board is considering two options offered by NCEES to register candidates for the FE exam, effective on November 4, 2013, registration opening:

Option 1: Automatic—Examinees would not need approval by the board to register for the exam. Instead, examinees will be required during the NCEES exam registration process to attest to the following statement:

"Passage of the FE exam alone does not ensure certification as an engineer intern or engineer-in-training in any U.S. state or territory. To obtain certification, you must file an application with an engineering/surveying licensing board and meet that board's requirements."

Once examinees attest to this statement, they are automatically approved to take the exam. Examinees are notified directly of their results and can typically log in to retrieve them within 48 hours of taking the exam. When a board receives an application for intern certification, the board would then verify the FE exam results.

This option will have a sub-option to restrict approval dependent upon education. The sub-option would allow a board to indicate that they wish for only accredited-program graduates to be automatically approved, while individuals that don't meet the requirement would require

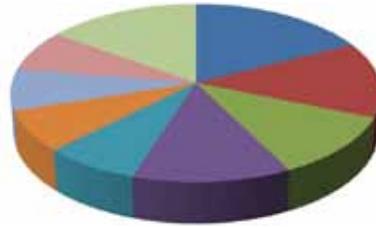


A nationwide map of Pearson VUE professional centers and select locations can be found online at cbt.ncees.org.

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All-New Software Engineering Exam begins

This spring software engineering is being elevated to a new level - licensure. Partnered with IEEE-USA, NCEES rolled out the first-ever Principles and Practice of Engineering Exam for Software Engineering. The IEEE Computer Society, the National Society of Professional Engineers and the Texas Board of Professional Engineers all assisted in the creation of the exam. Like other PE exams, it is an 8-hour open-book exam, broken into two 4-hour sessions. Each session consists of 40 multiple-choice questions. The exam will be offered annually in April. IEEE-USA has published a book of sample questions and solutions for the new exam. NCEES has provided a breakdown of the areas to be tested into the following components:



- Requirements - 17.5%
- Design - 13.75%
- Construction - 11.25%
- Testing - 12.5%
- Maintenance - 7.5%
- Configuration Management - 7.5%
- Engineering Processes - 7.5%
- Quality Assurance - 7.5%
- Safety, Security, Privacy - 15%

1. **REQUIREMENTS** – Software requirements fundamentals; requirements elicitation; requirements specification; requirements analysis; requirements verifications and validation; and requirements management.
2. **DESIGN** – Critical design issues; software design strategies and methods; design modeling; software structure and architecture; software design representation;

analysis; externally furnished software components; and domain-specific technology.

3. **CONSTRUCTION** – Software construction fundamentals; construction methods; and construction techniques.
4. **TESTING** – Test levels; test process; software testing strategies; verification techniques; and tools and techniques.
5. **MAINTENANCE** – Maintenance processes and activities; problem management; and preemptive maintenance metrics.
6. **CONFIGURATION MANAGEMENT** – Configuration identification; configuration control; configuration status accounting; and release management and delivery.

7. **ENGINEERING PROCESSES** – Process definition; software engineering standards; estimation; measurement; and risk management.
8. **QUALITY ASSURANCE** – Software quality fundamentals; software quality management processes and systems; and software quality techniques.
9. **SAFETY, SECURITY, AND PRIVACY** – Basic concepts; secure architecture and design; secure coding; human-computer interface design; safety issues; identity, authentication and authorization; threat analysis and remediation; and security testing.

For more information and clarification of these subjects, visit ncees.org/exams.

Veteran Education Benefits

Veterans, or their eligible dependents, approved for the Montgomery GI Bill have an opportunity for costs associated with education and career training to be paid. This includes the fees associated with the FE, PE and ARE exams.

Architects The NCARB registration fee for the Architect Registration Exams is approved for reimbursement through NCARB's main office located in Washington D.C.

Engineers The NCEES registration fee for the Fundamentals of Engineering and the Principles & Practice of Engineering Exams (all disciplines) is approved for reimbursement through NCEES' main office located in Clemson, South Carolina.

The following steps outline the process veterans, and eligible dependents, should take to have costs associated with their education and assessment covered by Montgomery GI Bill benefits.

1. To determine individual eligibility, visit <http://www.gibill.va.gov> and click on "Apply for Benefits"
2. To claim test benefit, visit http://www.education.ne.gov/PPCS/VE_Licensure_Cert.html and download VA Form 22-0803.
3. For Item 8, "COMPLETE NAME AND MAILING ADDRESS OF ORGANIZATION ISSUING LICENSE OR CERTIFICATION", enter the associated address:

ARCHITECTS:
 NCARB
 1801 K Street, NW
 Washington DC 20006

ENGINEERS:
 NCEES
 P.O.Box 1686
 Clemson, SC 29633

The programs and review courses that lead up to the exam may also be reimbursable and is determined by institution or training facility. A list of currently approved institutions and facilities can be found online at <http://www.gibill.va.gov/>. Those interested in becoming approved are encouraged to contact the office of US Department of Veteran Affairs education benefits call center at 1-888-GIBILL-1 (1-888-442-4551).



Test Calculators

Approved calculators for 2013 NCEES has approved the following list of calculators for use in the April and October 2013 exam administrations. No other calculators are allowed in the exam room.

- **Casio:** All fx-115 models. Any Casio calculator must contain fx-115 in its model name.
- **Hewlett Packard:** The HP 33s and HP 35s models, but no others.
- **Texas Instruments:** All TI-30X and TI-36X models. Any Texas Instruments calculator must contain either TI-30X or TI-36X in its model name.

Recent IDP Developments

Extended IDP opportunities

NCARB has paved the way for interns to earn more IDP hours through construction work and modified the academic internship opportunity to remove the 930 hour cap. Interns are able to take advantage of both opportunities immediately. In fact, the academic internship change is retroactive to April 5, 2012.

Construction work

Interns may now earn up to 930 elective hours in construction work done through either a paid or volunteer position under the following conditions:

- Worked at least 15 hours/week for a minimum of 8 weeks;
- Activities that can be counted include, but not limited to, hanging drywall, wiring, flooring, plumbing, and building layout;
- Hours must be approved by an IDP supervisor who is experienced in the activity and maintains direct supervision over the work.

Academic Internships

As of April 2012, internships integrated into an academic program are eligible for IDP hours. The original capping at 930 hours has since been eliminated, retroactively to April 5, 2012.

The change is reflective of the fact that many academic institutions have internships running parallel or embedded into their academic programs, with an oversight structure providing a level of quality control for the experience being earned.

"The committees and the Board of Directors felt experience obtained within the guidelines of the IDP should count for hours toward the program regardless of whether the host is a firm, an academic institution, or other related setting," said Harry M. Falconer Jr., AIA, NCARB, Director, Internship + Education.

More information about these opportunities can be found in the November 2012 IDP Guidelines

IDP Reporting

Two new features have been released by NCARB to give interns more flexibility in reporting their IDP experience hours.

Weekly Reporting

As per request, NCARB is offering a new weekly reporting option to help interns track their time in a manner more resembling a time sheet and closer matched with daily workflow. Interns will have the option of entering daily hours for each week in a report's selected time range or in a bulk report (total hours by experience) as existed before.

Home Page Widget

A new timesaving tool on the main page of the online reporting system offers a shortcut for adding/editing hours and experience areas to both weekly and bulk reports. You can now save experience reports directly from this new widget.

New ARE Portal: Scheduled Blackout

NCARB is preparing to launch a new service within My NCARB for Architect Registration Examination (ARE) candidates. The new portal will allow candidates easier access to their exam history, authorization to test information, rolling clock dates and score reports. Candidates will be able to receive reminders about upcoming rolling clock expirations as well as test activity requirements and important messages from NCARB. The new portal will also allow them to update their name and address information through My NCARB.

Alpine Testing Solutions, Inc. will take over content and candidate management for the ARE, and Prometric will continue to be the Council's site management consultant beginning July 1, 2013.

Though the test specifications will not be changing following the move, candidates will notice a change in the process for test scheduling, receiving a score report and access to exam history data.

Changes in cost to the ARE are only effecting the rescheduling of an exam and will be based on a tiered structure:

- 0-3 days before appointment: Reschedule not permitted
- 4-15 days before appointment: \$80
- 16 or more days before appointment: \$60

As a result of the portal change, **Prometric is anticipating an estimated eight-week outage beginning July 1, 2013.** All access to the ARE candidate management system will be shut down in order to grade the final batch of exam divisions taken on or before June 30, 2013 and to begin the data migration process to the new content and candidate management consultant, Alpine Testing Solutions, Inc.

The blackout is expected to end in late August. Data from over 90,000 candidates will be migrated during this time. In addition, a candidate's history will be linked with his or her NCARB Record when securely verified.

An automatic 12-week extension to rolling clock will be given to candidates to offset the blackout.

While candidates will not be able to schedule or take any divisions of the ARE during the blackout, NCARB will have several resources available for candidates to review prior to the launch of the new portal. Updated guidelines and exams guides will be available for review as well as a webcast introducing the new processes post-blackout. As there will be no changes to the content of the exams, candidates are encouraged to continue studying.

Post blackout, exams will continue to be administered at Prometric test centers, but candidates will schedule appointments through their NCARB Record.

More information can be found at www.ncarb.org/ARE/ARE-Portal.aspx

The following cases were reviewed for compliance by the Nebraska Board of Engineers and Architects, and resolved via the action noted. These summaries are provided for licensee education and information, and should not be interpreted as a full description of the cases described. In cases where disciplinary action was taken by the Board per Neb. Rev. Stat. § 81-3444, the names of the individuals and/or organizations involved are included.

CASE #12.04:

Unlicensed practice of architecture and unauthorized organizational practice

Summary: Complainant alleged that the respondent, a Nebraska-licensed PE, engaged in the unlicensed practice of architecture by sealing architectural work with his engineering seal; that Respondent used an improper seal; that the project's design did not take into account all applicable municipal laws; and that Respondent's organization engaged in the unauthorized practice of engineering through an organization.

Action: The Board reviewed the submitted plans and determined that since the respondent obtained a Certificate of Authorization during the investigation, no disciplinary action would be taken against the respondent or the organization.

CASE #12.05:

Unauthorized organizational practice of architecture

Summary: A compliance visit to a building department in eastern Nebraska revealed that a Nebraska-based architect was providing services through an organization without a Certificate of Authorization from the Board.

Action: The individual was contacted and informed of the requirement of organizations of any type of incorporated form to receive a Certificate of Authorization from the Board prior to offering to provide, or providing professional services. The firm complied with the requirement and obtained a Certificate of Authorization. No further action was taken.

CASE #12.06:

Unauthorized organizational practice of architecture

Summary: During a visit to a building department for a central Nebraska city, it was discovered that a California-based architectural firm was providing services without a certificate of authorization.

Action: Upon further investigation, it was determined that the corporation had provided architectural services in Nebraska since 1996. The organization did not apply for a Certificate of Authorization when they became required under the Act in 1998. The company applied for and received a current Certificate of Authorization and was required to pay in arrears certificate of authorization fees of \$500.

CASE #12.07:

Unauthorized organizational practice of engineering and unlawful offer to provide engineering services without a license

Summary: A complaint was initiated by the Board after a new licensee disclosed on the application that he and his firm had submitted a proposal for a Nebraska project prior to being licensed in the state and without having a Certificate of Authorization issued by the Board.

Action: After the Board's investigation, it was determined that the new licensee had sufficiently disclosed his lack of a Nebraska license in the submitted proposal to the project's Owner, and that if selected for the project, would immediately apply for proper licensure in Nebraska. The Board dismissed the case after the licensee's organization obtained a certificate of authorization.

CASE #12.08:

Unauthorized organizational practice of architecture

Summary: During a compliance visit in western Nebraska, it was discovered that a Colorado-based architectural firm submitted plans on a Nebraska project without a Certificate of Authorization from the Board.

Action: The Board determined the organization's first project in Nebraska was in 2006. The firm agreed to pay in arrears fees of \$350 plus an additional \$100 for investigation costs, and the Board dismissed the case.

FE CBT Update

(continued from page 3)

manual approval. NCEES will not be verifying that they actually have the education they are attesting to. Instead, they would simply compare the education information examinees provided with ABET accreditation information, and approve them based on that information.

Option 2: Manual—Boards must manually approve examinees for each exam attempt. Once approved by the board, examinees may then register with NCEES. Results will be released either to boards or directly to the examinees, typically within 48 hours.

The Nebraska Board is currently evaluating the benefits and drawbacks of the approval options and anticipate selecting one of these option in the middle of 2013.

The Principles and Practice of Engineering (PE) exam will continue to be offered twice each year (April and October) in pencil-and-paper format, pending further action.

The Board and staff continue to work to finalize details related to this significant change in the future delivery system of the FE exam, including preparation of rules and regulations needed to conform to the new testing format.

CASE #12.09:

Unauthorized organizational practice of architecture

Summary: A Nebraska-based organization advertising architectural services online was found to not have a current Certificate of Authorization.

Action: The investigation found that the organization's Certificate of Authorization had expired in 2006, a lapse of six years which requires Board approval to reinstate. The corporation agreed to reapply for a current Certificate of Authorization and paid in arrears fees of \$350 and \$100 for investigation costs, and the Board dismissed the case.

Licensure Updates

September 13, 2012 through March 7, 2013

Architects By Exam

James C. Adrian, Jr.	Omaha	NE
David A. Ciavarella	Lincoln	NE
Tanya T. Davis	Rapid City	SD
Troy A. Fosler	Lincoln	NE
Beverly J. McCorquodale	Omaha	NE
Xin Zhao	Omaha	NE

Professional Engineers By Exam

Civil

Aaron J. Booker	Omaha	NE
Allen G. Branco	North Las Vegas	NV
Mark J. Bridges	Plattsmouth	NE
Aaron K. Brown	Omaha	NE
Justin D. Cermak	Lincoln	NE
Jake J. Deaver	Holdrege	NE
Charles D. Farley	Omaha	NE
Jess E. Hastings	Omaha	NE
Todd M. Hill	Lincoln	NE
Coleman D. Larsen	Lincoln	NE
Christopher M. Manfred	Omaha	NE
Joshua J. Melliger	Omaha	NE
Abby M. Nelson	Omaha	NE
Thomas A. Parks	Omaha	NE
Brent A. Peterson	Lincoln	NE
Matthew J. Radik, Jr.	Omaha	NE
Joshua S. Rothanzl	Lincoln	NE
Mark L. Rouse	Culbertson	NE
Ardalan Sherafati	Overland Park	KS
Jesse J. Sire	Lincoln	NE
Brian N. Skourup	Omaha	NE
John D. Smith	Omaha	NE
Damion J. Stern	Omaha	NE
Zachary J.W. Theimann	Omaha	NE
Jacob R. Vasa	Wahoo	NE

Control Systems

Tyson D. Schlenker	Lincoln	NE
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Electrical and Computer

Atta A. Anvari	Omaha	NE
Amy K. Burkhart	Omaha	NE
Jeremy J. Franke	Washington	DC
Aaron J. Knudson	Wahoo	NE
Seth W. McClintock	Omaha	NE
Joshua D. Muench	Waverly	NE
Thanh Duy Vu	Lincoln	NE
Isaac T.M. Zohner	Lincoln	NE

Environmental

Joel D. Stenberg	Bennington	NE
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Industrial

Krystal R. Richart	Shawnee	KS
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Mechanical

Mark C. Albrecht	Norfolk	NE
Paul A. Bauman	Hickman	NE
Michael A. Bray	Leawood	KS
Todd A. Hoerler	North Platte	NE

John D. Holtzclaw	Omaha	NE
Kevin J. Hupf	Omaha	NE
William B. Kolm	Omaha	NE
Shaun A. Nienhueser	Ashland	NE
Timothy J. Rajewski	Omaha	NE
Kenneth J. Reed	Gretna	NE
Paul J. Ridder	Omaha	NE
Benjamin M. Schmitt	Omaha	NE
Scott D. Sharp	Omaha	NE
Ryan M. Tushner	Fremont	NE

Structural

Nicholas J. Schmitt	Omaha	NE
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Emeritus Licensees

Emeritus Architect

Fritz H.A. Friborg	Alpine	AZ
Glenn R. Lattanze	Navarre	FL
Richard R. Lewis	Omaha	NE
Ronald J. Luman	McKinney	TX
George R. Matocha, Jr.	Clarendon Hills	IL
James K. Mischnick	Eagan	MN
George D. Moore	Des Moines	IA
John C. Morris	Chicago	IL
McDonald A. Overby	Scottsdale	AZ
John D. Quest	Parker	CO
Mark H. Ramaeker	Monroe	NE
Stanley M. Ramaker	Fond du Lac	WI
David L. Schaecher	Olathe	KS
John W. Scott	Kansas City	MO
Thomas D. Sindelar	Pierre	SD
James S. Tighe	Papillion	NE

Emeritus Engineer

Leroy E. Baker	Omaha	NE
Douglas R. Erickson	Kearney	NE
Kenneth W. Knox	Denver	CO
Donald R. Labate	Jefferson	IA
Daniel A. Lindsay	Mineral City	OH
Robert L. Lodes	Omaha	NE
Charles E. Magdanz	Omaha	NE
Scott E. Maier	Gretna	NE
Syam S. Mannava	Edmond	OK
William F. Martin	Stockton	CA
David M. Mauthe	Chappell	NE
Vernon C. McCann	Lincoln	NE
Terry A. McCarl	Plattsmouth	NE
James D. McNeilly	Houston	TX
Chris R. Moeller	Weatherby Lake	MO
John W. Monzingo	Omaha	NE
Charles R. Moore	Show Low	AZ
Dale E. Moore	Cedar Rapids	IA
Vincent G. Morris	Valrico	FL
Peter J. Muller	Franktown	CO
Stephen A. Mundorff	Broomfield	CO
Michael G. Nelson	Gladstone	MO
Steven J. Newland	Omaha	NE
Sally A. Nielsen	Grand Island	NE
John P. O'Neill	Grand Island	NE
Robert G. Oswald	Goodyear	AZ

Daniel L. Painter	Morrill	NE
Wayne J. Parsons	Overland Park	KS
Edward A. Pulido	Davenport	IA
Michael T. Rafferty	San Francisco	CA
William H. Raleigh	Issaquah	WA
David E. Rathjen	Lincoln	NE
J. Douglas Riddle, II	Roswell	GA
David G. Robertson	Perrin	TX
Alan D. Rosenboom	Martell	NE
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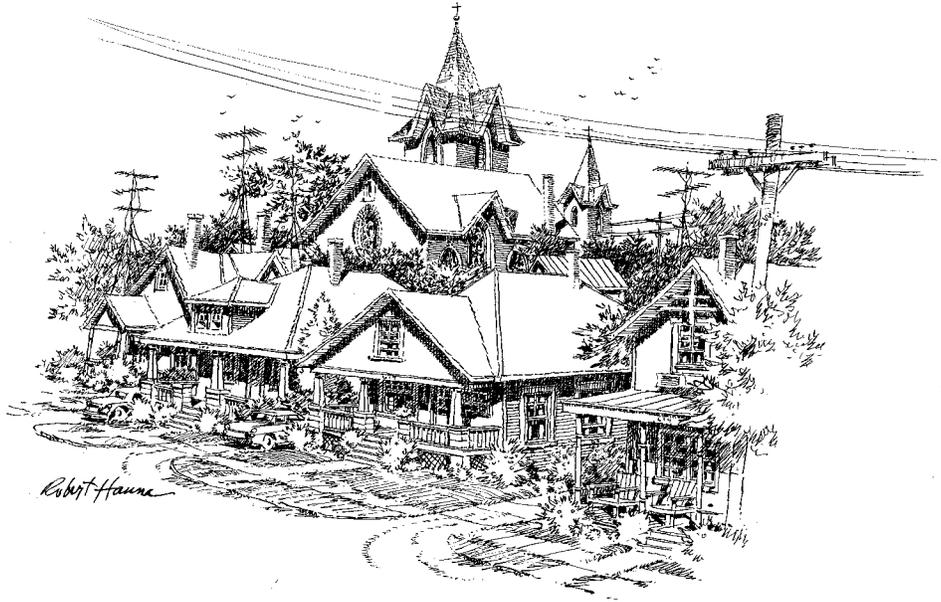
Those Summer Evenings

My father would, with a little squeak
and a shudder in the water pipes,
turn on the garden hose, and sprinkle
the honeysuckle bushes clipped
to the window height, so that later,
as we slept atop our rumpled sheets
with windows open to the scritch
of crickets, whatever breeze
might flirt its way between
our house and the neighbors'
would brush across the honeysuckle,
sweet and wet, and keep us cool.

Ted Kooser

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Ted Kooser, former U.S. Poet Laureate (2004-2006),
and recipient of the 2005 Pulitzer Prize for Poetry,
a Nebraska Poet.



“The North Bottoms”, Lincoln, Nebraska, from *Hanna Sketchbook*, 1999.

By **Robert L. Hanna**, architectural illustrator and a Nebraska Emeritus Architect.

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