

The Nebraska PROFESSIONAL

Nebraska Board of Engineers and Architects Newsletter

Fall 2013

Board considering changes to E&A Act

The Nebraska Board of Engineers and Architects is considering changes to the Engineers and Architects Regulation Act (§§ 81-3401 to 81-3455) in the 2014 legislative session. The Board would like to take this opportunity to describe the changes and some of the reasons for making them.

The catalyst for these changes was originally discussion by the Board in early 2012 of the impending movement of the NCEES Fundamentals of Engineering (FE) examination, one of the tests required for licensure as a professional engineer in Nebraska, from a paper-and-pencil based format to a computer-based testing environment beginning in January 2014.

Consequently, the Board decided that instead of making changes to the Act to accommodate only this change, it should task a special committee to study each section of the Act. In essence, the changes needed to accommodate FE testing presented the Board with a unique opportunity to clarify and simplify the Act's language, and to make the Act more accessible and understandable. This committee was made up of myself and Board Members Mark Champion AIA, a licensed architect; Fred Choobineh Ph.D. PE, a licensed

professional engineer, public member Krista Kester, and the Board's legislative liaison Rich Lombardi.

From January through June 2013, the committee carefully reviewed each section of the Act. When necessary, sections were rewritten to improve readability, to harmonize with other provisions of the Act, and to address significant issues related to the practices of architecture and engineering.

The Board reviewed and discussed all recommendations at a public meeting held on June 13, 2013, and approved the committee's final

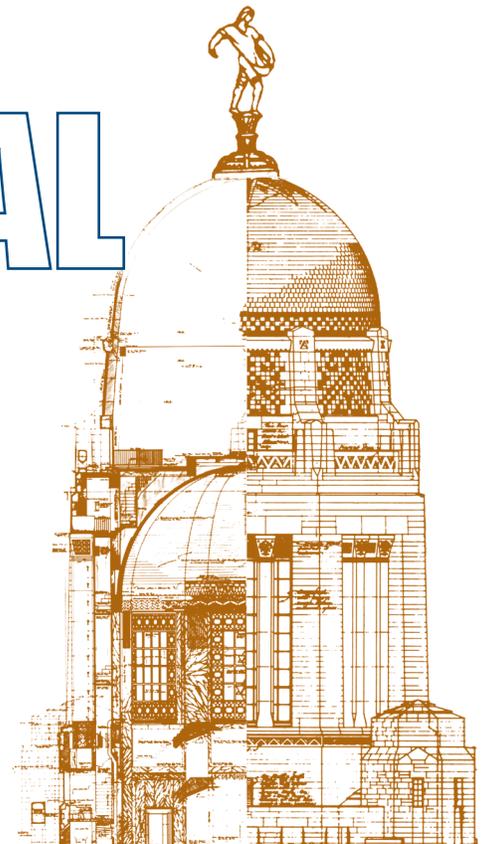
recommendations on August 16, 2013. The recommendations include changes to 44 existing sections, adding six new sections, and removing three existing sections.

While there are a large number of changes proposed, the majority of them are editorial in nature and do not appear to the Board to change the underlying statute's intent. A number of proposed changes would modify the section's intent, and a list of these significant changes—and the rationale for many of them—is described in the table on page 2.

The Board is currently working with its legislative liaison to identify a sponsor for introduction of these changes in the 2014 Legislative Session.

In addition, between now and the start of the 2014 legislative session, the Board will be directly contacting organizations it believes has a direct interest in changes to the Act. We hope to meet with them in person to discuss these changes, receive their written feedback, and to identify any potential concerns these groups might have with the proposed changes. We plan to conduct this outreach effort during the months of September and October 2013.

(continued on page 2)



Executive Director Search

The Board of Engineers and Architects is currently seeking applications for a new Executive Director. Interested candidates are encouraged to view the job description and apply online at statejobs.nebraska.gov. Applications will close on October 28th. A Board-appointed search committee will be conducting the review and selection process.

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| Board Members | |
|----------------------|--|
| Thomas Laging | - Chair, Architect Member, Lincoln |
| Jennifer Klein | - Vice Chair, Engineer Member, Lincoln |
| Lori Krejci | - Secretary, Architect Member, Lincoln |
| Mark Champion | - Architect Member, Lincoln |
| Fred Choobineh | - Engineer Member, Lincoln |
| Michael Conzett | - Engineer Member, Omaha |
| Roger Helgoth | - Engineer Member, Omaha |
| Krista Kester | - Public Member, Douglas |
| Staff | |
| Vacant | - Executive Director |
| Sandra Weaver | - Interim Executive Director |
| Lisa Mathews | - Compliance Officer |
| Rachel Fetterman | - Public Information Officer |
| Jean Lais | - Administrative Assistant |
| Jeanne Vliet | - Accounting Clerk |
| Michelle Hendrickson | - Staff Assistant |

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E&A Act list of significant changes proposed

| # | Subject of Change | Section |
|-----|--|--|
| 1. | Definition of term organization revised. This change is to clarify that this section's intent is to focus on organizations which shield liability or create a corporate veil. | § 81-3418 |
| 2. | Definitions of the practice of architecture and practice of engineering revised. The Board is of the view that the proposed changes do not significantly change the underlying statute. Nevertheless, this change is noted. | §§ 81-3420, 81-3421 |
| 3. | Definition of term responsible charge revised to clarify this definition is applicable only to work performed through an organization. | § 81-3425 |
| 4. | Emeritus Board members may serve in that capacity for no more than 10 years after their active Board member service. | § 81-3428 |
| 5. | Board member per diem increased from \$60 to \$100. Previously this figure was set at \$45 since 1984, and \$60 since 1998. | § 81-3429 |
| 6. | Trade name or service marks for organizations would be allowed where it could not be reasonably construed through the name that the organization practices architecture or engineering. | § 81-3436 |
| 7. | Provisions related to design-build moved to its own section, and temporary permit holders allowed to be involved in design-build. The Board sees no reason to explicitly preclude temporary permit holders from being involved in design-build. | § 81-3436.01 |
| 8. | Coordinating professional provisions moved to its own section, and allows landscape architects to be coordinating professionals if the project involves the practice of landscape architecture. | § 81-3437.02 |
| 9. | Language reintroduced regarding building officials' acceptance of plans. The Nebraska Code Officials Association has indicated they would be supportive of this change. | § 81-3447 |
| 10. | Section regarding examination and licensure of architects rewritten for clarity. | § 81-3448 |
| 11. | For architect licensure by examination, the provision to allow individuals who do not hold a NAAB-accredited degree to apply for the ARE exam has been removed. This provision has been in effect since 1998, and the Board believes it is time to be retired. | § 81-3448 |
| 12. | Temporary permits to practice by individuals licensed in another state may be in effect for longer than one year. | §§ 81-3448, 81-3451 |
| 13. | Section regarding examination and licensure of professional engineers rewritten for clarity. <ul style="list-style-type: none"> a. Because the FE Examination is moving to a computer-based testing format, candidates for the FE examination will no longer need Board approval to register for said exam. b. For professional engineer licensure by examination, acceptable engineering experience must no longer be gained prior to the PE exam, but rather gained prior to licensure. c. Provision to allow individuals who do not hold a degree from ABET-accredited program to take engineering exams removed. This provision has been in effect since 1998, and the Board believes it is time to be retired. | § 81-3451 § 81-3451 § 81-3451 § 81-3451 |
| 14. | Architectural and engineering exemptions: <ul style="list-style-type: none"> a. Exemption levels of residential, commercial, and industrial projects rewritten for clarity and to eliminate confusion between statutes and Board rules. b. Marketing activities allowed prior to licensure/certificate of authorization if it is clearly indicated the individual is not licensed. The Board is of the opinion that these activities do not impact the health, safety, and welfare of the public. | §§ 81-3449, 81-3453 3449(1),(2); 3453(1), (2) 3449(9), 3453(7) |

Board considering changes to E&A Act

(continued from page 1)

The organizations the Board is contacting about these proposed changes include:

- Gov. Dave Heineman's Policy Research Office;
- AIA Nebraska Chapter;
- NeSPE, ACEC Nebraska;
- UN-L College of Architecture and College of Engineering;
- State agencies including the Department of Administrative Services, Fire Marshal, Environmental Quality, and Health & Human Services;
- Representatives of the contractors industry including Associated General Contractors Nebraska Building Chapter, Associated Building Contractors, the Nebraska Home Builders Association, and metal building manufacturers;
- Local jurisdictions including the cities of Omaha and Lincoln, the League of Nebraska Municipalities, the Nebraska Code Officials Association, and the Nebraska Association of County Officials;
- Nebraska Economic Developers Association, Nebraska Bankers Association, and Nebraska Realtors® Association.

We are also publishing the full text of the proposed changes on our website (www.ea.ne.gov) and soliciting feedback on the changes through both our website and Facebook page.

The Board is interested in hearing your thoughts and concerns about the proposed changes. If you would like to provide feedback or have a question about these proposed changes, please call our office at 402-471-2021 or email Public Information Officer Rachel Fetterman at rachel.fetterman@nebraska.gov.

Rules and Regulations modifications

The Board is currently working on minor modifications to Chapters 2, 3, 5, 6 and 10 of Title 110, NAC. The proposed changes reflect current Board policies, procedures and interpretations. The Board believes that implementation of the proposed rule changes will provide increased clarity for the public, regulators, and the regulated community. Changes are essentially editorial and will not result in changes in policy.

Additionally, the Board feels strongly it must modify its rule in connection with LB 7. Changes to Rules 6.1.8 and 6.1.9 are driven by that statutory change.

- Rule 2.4.2.2 will be deleted. The Board sees no reasonable rationale for forcing a Fundamentals of Engineering (FE) exam candidate to take the general engineering exam module when an exam in the applicant's educational discipline is not offered.
- Concerning completion of the Architect Registration Examination (ARE), Rule 3.4.2 will be simplified. The changes will allow ARE candidates to simply complete the ARE sections in accordance with NCARB requirements, and reduce confusion by eliminating potential differences in Board and NCARB ARE "rolling clock" requirements.
- Rule 3.6 will be deleted. This rule is redundant in light of the fact that Neb. Rev. Stat. § 81-3420 specifically says, "the practice of architecture does not include the practice of engineering."
- The change to Rule 5.7.6 is editorial only, correcting a reference to a statute number.
- Changes to Rule 6.1.8 and deletion of Rule 6.1.9 and its subsections are a consequence of the passage of LB 7 earlier this year, which removed the requirement of an electronic revision approval system when design professionals utilize an electronic seal. These changes will allow licensees to provide, using their own professional judgment, adequate security over their seals and signatures.
- Regarding Rule 6.2.1.4, removal of previous title blocks or seals applied to prototypical projects: the Board's position is that a licensee's seal(s) applied to the documents for a previously-built project should not be removed or invalidated. It is important that the work of each licensee be clearly identified.

- Rule 10.5.10, concerning the preparation of Spill Prevention Containment and Countermeasures plans: in some cases, federal SPCC regulations published by the U.S. Environmental Protection Agency (EPA) may require that SPCC plans be prepared by a professional engineer. However, those same regulations do not explicitly state if the engineer has to be licensed by the state in which the project for which the SPCC plan is being created.

However, EPA has acknowledged that states may prescribe more stringent requirements than EPA. Therefore, the Board is clarifying that when a professional engineer must prepare a SPCC plan for a project located in Nebraska, said professional engineer must be licensed by the Nebraska Board of Engineers and Architects.

If these rules are not adopted, the board will continue to operate under the existing Rules and Regulations. There will be a public hearing regarding the proposed changes on October 14, 2014 at 8:30 a.m. in the 5th floor board room at the Lincoln Community Foundation building, 215 Centennial Mall S, Lincoln, NE.

Compliance Efforts Driven by Submitted Complaints

by Lisa Mathews
Compliance Officer

When speaking with licensees, I'm often asked why the Board doesn't investigate a particular company, industry or issue for alleged violations of the Engineers and Architects Regulation Act.

My usual answer to this question is that the Board hasn't received a complaint.

While the Board is empowered by statute to enforce the Act, its enforcement efforts are driven by signed complaint forms that are submitted to the Board.

When the Board receives a complaint, along with supporting documentation that verifies something has happened that appears to have violated the Act, the Board then opens a case and the investigation begins. Without a complaint being filed, an important violation may never be resolved and the health and safety of the public could be jeopardized.

The Board relies upon licensees, their clients, government agency staff, builders, and members

of the public to file complaints when they have evidence of an Act violation.

If you do come across a suspected violation of the E&A Act and believe the Board should investigate, the following steps can be taken:

- Fill out the Board's complaint form from the Enforcement section of the website.
- Provide as many details as you can about the situation, such as an explanation of how you discovered the issue and names of all the involved parties.
- Forward copies of all plans, specifications or other forms of evidence to the Board.

The Board opened 12 cases in 2012, and has opened seven cases to date in 2013. With each case, the Board is able to further educate licensees and the public on requirements of the Act.

With your help, the Board can fulfill its mission of safeguarding life, health and property in Nebraska.

To submit a complaint, contact Lisa Mathews at lisa.mathews@nebraska.gov or 402-471-9602 or file online at:

http://www.ea.ne.gov/file_complaint.html.



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FE migrates to CBT

by Rachel Fetterman
Public Information Officer

October marks the final pencil-and-paper Fundamentals of Engineering (FE) exam. Come January 2014, examinees will be looking at a new face on the FE with the migration to computer based testing (CBT). Many aspects of the testing process will be affected.

The first notable difference will be in the registration process. The Nebraska Board of Engineers and Architects has opted for direct registration. Examinees will no longer need to pre-register with the Board for approval. Beginning November 4, 2013, examinees will be able to register and schedule appointments through their My NCEES account.

Testing will be offered at Pearson VUE testing centers, allowing more locations and opportunities to test virtually year-round. The testing centers are specifically designed for high-stakes testing and offer a carefully controlled, consistent testing environment. Nearby Pearson VUE locations can be found in Lincoln, Omaha, North Platte, Sioux City, IA and Casper, WY.

The FE will be administered during four testing windows throughout the year:

January-February, April-May, July-August and October-November. Registration will be open year-round starting November 4, 2013. Examinees will be allowed to take the exam once during any two-month testing window and no more than three times in a 12-month period.

The new CBT FE exam contains 110 multiple-choice questions which examinees will have 6 hours to complete. The 6-hour time includes a tutorial, a break and a brief survey at the conclusion, allowing 5 hours and 20 minutes of exam time. It will be broken into two sections with a scheduled 25-minute break between sections. Unscheduled additional breaks will be permitted, but these additional breaks will count against exam time. Examinees can divide their time allotment between sections as they see fit. Examinees will be able to review questions within each section before submitting that section; once they submit the section, they will not be able to go back to it.

The CBT exam fee is increasing from \$125 to \$225 to register with NCEES. This is a result of added costs of offering it at multiple locations

throughout the year, and the need for larger pools of exam questions that increase the cost of developing exams.

Examinees will be allowed to bring the same NCEES-approved calculators as the pencil-and-paper exams, as well as items listed on Pearson VUE's Comfort aid list. http://www.pearsonvue.com/accommodations/pdfs/pvue_comfort_aids.pdf

Reference handbooks are available through NCEES as a free PDF download or purchased printed copies. Though you cannot bring these materials to the exam, the same content will be available on the computers for use at testing. Two 24-inch computer monitors will allow ample room to display both exam items on one screen and a searchable version of the supplied reference material on the other. Pearson VUE will provide reusable notepads to use when working out problems. NCEES is publishing a web-based practice exam that looks and operates similar to the actual exams.

Welcome, Students!

Welcome to your first issue of the Nebraska Professional! In this twice yearly newsletter you will find many items that are of interest to your professional future. Get a feel for the professional side of engineering and architecture. Become familiar with the licensing process. Learn what changes are being made to exams. Find resources to help you along the way.

Whether you are an incoming Freshman or looking forward to graduation this year, the time is right to start setting goals to become licensed.

Go to our website at ea.ne.gov to get answers to questions like:

- **When can I start testing?**
- **How can I prepare for exams?**
- **How do I register for exams?**
- **How much does it cost to take exams?**
- **What if I don't pass the first time?**
- **What do I need to bring with me to take an exam?**

Do you have a question for the Board you'd like to see answered in this section? Email rachel.fetterman@nebraska.gov



ARE Blackout ended: My Examinations explained

The blackout has officially ended, which means My Examination is up and running, and it's time to start testing again. In addition to being able to schedule appointments, ARE candidates now have easy access to score reports, exam history, rolling clock dates, eligibility to test information, the latest ARE news, and more. Best of all, your testing information is now in one place.

To learn more about My Examination's exciting features, watch NCARB's introductory video. <http://www.youtube.com/watch?v=ZRT9JaUD5cw>

Schedule Exams

In addition to scheduling exams through My Examination, candidates can see upcoming appointments and view approved testing accommodation information.



Update Personal Information

You can now update contact information and subscribe to NCARB e-newsletters in a snap. Any updates will be automatically communicated to the Nebraska board.

Receive Electronic Score Reports

You will be able to download future score reports and view your exam history. After scoring is complete, you will receive an e-mail prompting you to login and download new reports. Learn how to read the new score reports here.

View Your Rolling Clock

You can see clear rolling clock information and will receive e-mail reminders about important dates. Nebraska's rolling clock is described in Rule 3.4.2, but the Board anticipates aligning this rule with NCARB's rolling clock through rule

changes this year.

All in One Place: Your NCARB Record

You can access information related to education, experience, and examination in one convenient place—making your Record a one-stop-shop for tracking your progress on the path to licensure. To access My Examination, all ARE candidates will need an active NCARB Record.

NCARB Explores Additional Pathways to Licensure

Washington, DC—Potential new pathways to architectural licensure are being explored through the work of a new Licensure Task Force launched by the National Council of Architectural Registration Boards (NCARB). Led by NCARB Immediate Past President Ronald B. Blitch, FAIA, FACHA, NCARB, the group held its first meeting at NCARB offices on September 6-7 in Washington, DC. As indicated by NCARB President Blakely C. Dunn, AIA, NCARB at the Council's June 2013 Annual Meeting, "the task force will have some of the best and brightest thinkers, from within and outside the Council, considering how the three components of the path to licensure—education, experience, and examination—might be better integrated in that path."

"We've assembled a blue-ribbon panel of representatives from the four architectural collateral organizations, educators, recently licensed architects/interns, and our

Member Boards—to convene what I think are going to be very exciting meetings, with a potential goal that could be a milestone in the licensure of architects," said Blitch. "The Licensure Task Force is going to involve so much trust, and so much confidence in each other's abilities to make this work—because everybody has to be at the table to make this work—and that's part of what makes this so exciting."

The group is analyzing each component of the licensure process as a basis for exploring potential additional pathways that lead to licensure, including determining where there may be overlap and opportunities for efficiencies to be realized. "Part of our goal is to see if there are alternatives to speed up the current average process," said Blitch. According to NCARB by the Numbers, the median time between graduation and licensure is about seven years. Because emerging professionals have flexibility in mapping out

their path to licensure, variables such as the degree program selected, where and how internship requirements are fulfilled, when the examination is taken, and where initial licensure is sought can all have an impact on the current length of time to achieve licensure.

The NCARB Licensure Task Force is one of several strategic initiatives underway that are positioning the Council to stay at the forefront of an evolving profession. As announced at the NCARB 2013 Annual Meeting, a framework for reinvention of the Intern Development Program (IDP) and the Broadly Experienced Architect (BEA)/Broadly Experienced Foreign Architect (BEFA) Programs, in the near-term, is being designed by two multi-disciplinary special project teams. These teams are conducting important research and developing viable options for the NCARB Board of Directors to consider for implementation.

Recently resolved compliance cases

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 #12.10:

Full disclosure

Summary: During the renewal application process, an architect did not disclose a complete history of disciplinary actions.

Action: The Board requested that the applicant provide a complete history of all disciplinary actions taken. The Board did not renew the architect's license until this information was provided to the Board. The architect complied and the Board closed the case with prejudice.

CASE #12.11:

Unauthorized organizational practice of architecture

Summary: Plans for a fast food restaurant in eastern Nebraska were submitted to a city for permitting without architectural seals, without engineering sheets included and without a coordinating professional designated. The non-exempt project, an Assembly occupancy classification of nearly 3,200 square feet, involved the practices of architecture and engineering.

Action: After the Board's investigation was opened, a set of plans prepared in accordance with the Act were submitted for permitting that included the appropriate seals, engineering sheets and coordinating professional designation. The architect also submitted a set of plans to the Board to identify the work of each design professional designed on the project. The Board dismissed the case without prejudice.

CASE #12.12:

Unsealed plans submitted to a governmental agency; no coordinating professional

Summary: Architectural plans were submitted to a city building department for permitting of a non-exempt, 2,200 square foot, Assembly-occupancy restaurant. The plans were not sealed and signed by an architect as required by the

Act. Additionally, the submitted drawings did not include the designation of a coordinating professional.

Action: The investigation determined that this was an oversight, as the architect provided his client with sealed and signed plans, yet these were not the plans the client submitted to the city for permitting. Because there was a Nebraska-licensed architect involved in the project and the organization held a valid certificate of authorization for the duration of the project, a correct set of plans was submitted to the city and the complaint was dismissed without prejudice.

CASE #13.02:

Full disclosure

Summary: A complaint was initiated by the Board upon discovery that a professional engineer had failed to disclose numerous prior disciplinary actions taken by other state licensing boards in connection with his Nebraska license renewal. The actions included both license revocations and voluntary license relinquishments.

Action: The Board reviewed the extensive history of disciplinary actions compiled by Board staff, and requested that the Texas-based licensee surrender his license to practice engineering in Nebraska. The licensee complied and the Board accepted his license surrender.

CASE #13.03:

Misuse of title

Summary: A complaint was filed with the Board alleging an unlicensed individual in eastern Nebraska was using the title "engineering consultant," and that this title tended to indicate that the person was a licensed professional engineer.

Action: The Board communicated to the unlicensed individual that the use of this title appeared to violate N.R.S. § 81-3402. The individual agreed to not use this title and the Board dismissed the case with prejudice.

CASE #13.04:

Unsealed plans submitted to a client or governmental agency; unlicensed practice of engineering by an architect; and plans drawn for preliminary submission and review were not clearly marked as "Draft"

Summary: An architect submitted plans for a non-exempt, Assembly-occupancy, 3,000 square foot building addition to his client to be used in a bid package that appeared to be unsealed. In addition, the engineering sheets included in the drawing set were signed by the architect, not by a professional engineer.

Action: The Board found that the drawings were sealed with an embossed seal that did not show up on digital copies of the drawings. Additionally, construction drawings covering the engineering portions of the project were prepared by a Nebraska-licensed professional engineer, but were not a part of the bid package reviewed by the Board.

The Board determined that disciplinary action would not be taken but cautioned the architect that, in the future, plans submitted for bidding purposes only should be clearly marked as "Draft." The architect was also advised to use a rubber stamp or electronically generated seal that will be identifiable on scanned documents. Additionally, the Board advised the licensee that architects are not permitted to practice engineering unless they are also a licensed professional engineer. The case was dismissed without prejudice.

CASE #13.05:

Unlicensed practice, unauthorized organizational practice of architecture, and violations of the Act

Summary: Plans were submitted to a city for permitting on a non-exempt, 58,000 square foot, Business-occupancy, interior renovation with out-of-state seals on the cover sheet; no seals, signatures or dates on individual sheets; and no coordinating professional designated. Additionally, the architect was not licensed in Nebraska prior to beginning work on the project and the organization did not hold a certificate of authorization prior to commencing work.

Action: Prior to the complaint being filed with the Board, the architect contacted an official at the city and received permission to submit unsealed plans for preliminary review. He then immediately applied for licensure and the organization applied for a certificate of authorization from the Board. Although the transmitted plans were not clearly marked as "Draft" per Board Rule 6.1.7, the project drawings were ultimately submitted in accordance with the Act, and the Board dismissed the case with prejudice.

Licensure Updates

March 8, 2013 through September 16, 2013

Architects By Exam

| | | |
|------------------------|-----------|----|
| Ryan B. Cameron | Lincoln | NE |
| Jonathan W. Meendering | Brookings | SD |
| Joshua L. Silvers | Kearney | NE |
| Kent A. Steen | Lincoln | NE |
| Michael D. Stolle | Lincoln | NE |
| Ryan E. Watson | Lincoln | NE |
| Jeremy J. Woitaszewski | Omaha | NE |
| Jennifer A. Zimmer | Omaha | NE |

Professional Engineers By Exam

Architectural

| | | |
|--------------------|--------|----|
| Rebecca J. Cherney | Omaha | NE |
| Brian A. Isley | Omaha | NE |
| Matthew D. Martz | Omaha | NE |
| Nathan M. Timm | Omaha | NE |
| Elier G. Trevizo | Denver | CO |

Chemical

| | | |
|-------------|-------|----|
| Eric S. Lee | Omaha | NE |
|-------------|-------|----|

Civil

| | | |
|--------------------------|----------------|----|
| Musa R. Alawneh | Omaha | NE |
| Steven W. Arens | Lincoln | NE |
| Sarah L. Arthur | Omaha | NE |
| Damon M. Birkby | Omaha | NE |
| Scott A. Birney | Grand Island | NE |
| Michael P. Boyle | Omaha | NE |
| Kathryn A. Brenneman | Omaha | NE |
| Clifton A. Brown | Parker | CO |
| Benjamin L. Carlson | Lincoln | NE |
| James J. Coit | Omaha | NE |
| Mohamed Elkady | Omaha | NE |
| Rick A. Friesen | Omaha | NE |
| Joseph W. Galvin | Holdrege | NE |
| Jennifer L. Lechner Gitt | Omaha | NE |
| David R. Harnisch, Jr | Omaha | NE |
| Eliya E. A. Henin | Omaha | NE |
| Michelle L. Hoff | Aurora | NE |
| River L. I. Hwang | Lincoln | NE |
| William P. Kirby | Kansas City | MO |
| Jared D. Luebe | Kansas City | MO |
| Russell H. Lutch | Omaha | NE |
| Joseph J. Matuska | Norfolk | NE |
| Matthew N. Nelson | Omaha | NE |
| Douglas V. Neutzling | Omaha | NE |
| Emily A. Palik | Omaha | NE |
| George P. Parizek | Omaha | NE |
| Clifford G. Plato | Grand Island | NE |
| Simone A. Rock | Omaha | NE |
| Gina M. Rust | Wheat Ridge | CO |
| Matthew P. Samuelson | Coleridge | NE |
| Matthew J. Scarborough | Glenwood | IA |
| Jessica L. Smith | Omaha | NE |
| Jeffrey P. Soula | Omaha | NE |
| Ashley M. Stutzman | Olathe | KS |
| Matthew T. Tomanek | Papillion | NE |
| Trevor M. Tonniges | Lincoln | NE |
| Mark D. Trumble | Glenwood | IA |
| Brian J. Twombly | Bellevue | NE |
| Kathryn A. Vlock | Olathe | KS |
| Kenneth G. Vodicka | Bonner Springs | KS |
| Alexander P. Wehbe | Omaha | NE |

Electrical and Computer

| | | |
|----------------------|-----------------|----|
| Stephen A. Brogan | Prairie Village | KS |
| Brett J. Garner | Ralston | NE |
| Benjamin A. Grummert | Centennial | CO |
| Abhinav Pandey | Overland Park | KS |
| Suparat Pavavicharn | Nebraska City | NE |

Environmental

| | | |
|-------------------|-----------|----|
| Shannon L. DeVivo | Blair | NE |
| Anna I. Willett | Arlington | VA |

Industrial

| | | |
|----------------------|-----------|----|
| Christopher M. Masek | Papillion | NE |
|----------------------|-----------|----|

Mechanical

| | | |
|-----------------------|------------|----|
| Andrew J. Altman | Omaha | NE |
| Shane M. Cherney | Omaha | NE |
| Jeffrey M. Crawford | Omaha | NE |
| Jason A. Harvey | Bennington | NE |
| David J. Manley | Denver | CO |
| Todd J. McDevitt | Lincoln | NE |
| William M. Rice | Omaha | NE |
| Curtis A. Rickertsen | Lexington | NE |
| Allen M. Roelfs | Pickrell | NE |
| Timothy S. Seberger | Gretna | NE |
| Alexander B. Skillman | Omaha | NE |

Structural

| | | |
|--------------------|---------------|----|
| Lisa M. Briggs | Shawnee | KS |
| Michael G. Briggs | Shawnee | KS |
| John J. Daly, Jr. | Overland Park | KS |
| Brian C. Hoagland | Omaha | NE |
| Michael J. McKie | Shawnee | KS |
| Brett J. Nickeson | Omaha | NE |
| Jeffrey W. Pankoke | Lincoln | NE |

Emeritus Licensees

Engineer Emeritus

| | | |
|-----------------------|------------|----|
| Robert D. Von Bernuth | Waynesboro | VA |
|-----------------------|------------|----|

Deceased Licensees

Engineer

| | | |
|-------------------|-------------|----|
| James G. Ekstrand | Stromsburg | NE |
| Norman W. Meador | Richardson | TX |
| Ralph E. Torrens | Paso Robles | CA |
| William G. Corley | Glenview | IL |
| Robert M. Acker | Wheat Ridge | CO |

Certificates of Authorization

Architecture

| | | |
|--|--------------|----|
| Archistruction LLC | Fort Collins | CO |
| Architects Schipper Kastner PC | Des Moines | IA |
| Arcurecture Group Inc | Omaha | NE |
| Arteka Inc | Fargo | ND |
| Barry Investment Company Inc | Tulsa | OK |
| Berneche2 Architecture PC | Glen Ellyn | IL |
| Brewster & Crocker Architects PC | Gainesville | GA |
| Cedar Street Architecture at TKDA Inc | Saint Paul | MN |
| GLSD Architects LLC | Streetsboro | OH |
| HMD Group PA PC | Doral | FL |
| Kazmaier & Associates LLC | Olathe | KS |
| KTGY Group Inc | Irvine | CA |
| KWK Architects LLC | Saint Louis | MO |
| Landon Bone Baker Architects Ltd | Chicago | IL |
| M2 Architecture Studio LLC | Saint Louis | MO |
| Mike Hughes Architects PC | Tulsa | OK |
| Nadaskay-Kopelson Architects PA | Morristown | NJ |
| Niles Bolton Associates | Atlanta | GA |
| Northcreek Ventures LLC | Omaha | NE |
| Omniplan Inc | Dallas | TX |
| OPN Architects Inc | Cedar Rapids | IA |
| Paul Werner Architects LLC | Lawrence | KS |
| Professional Associates LTD | Omaha | NE |
| Scholtz Gowey Gere Marolf Architects & Interior Designers PC | Davenport | IA |
| Shears Adkins Rockmore Architects LLC | Denver | CO |
| Workshop Architects Inc | Milwaukee | WI |

Engineering

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| Agapito Associates Inc | Grand Junction | CO |
| Allied Environmental Consultants Inc | Wichita | KS |
| AMMTEC Consulting Inc | Tempe | AZ |

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|---|-------------------|----|
| Barr Engineering Co | Minneapolis | MN |
| Basis Consulting Engineers LLC | Wichita | KS |
| BGR Consulting Engineers Inc | Kansas City | MO |
| Bluestone Engineering LLC | Johnston | IA |
| BT Engineering PLLC | Dyersville | IA |
| Celxion LLC | Bossier City | LA |
| Complete Structural Consulting Inc | Lake City | FL |
| Dan Brown and Associates PC | Jasper | TN |
| DC Engineering PC | Meridian | ID |
| Design Nine Inc | Saint Louis | MO |
| DOTec Corp | Saint Charles | MO |
| DuBois Consultants Inc | Kansas City | MO |
| Dumack Engineering | Newtown | PA |
| Engineering Associates Inc | Alpharetta | GA |
| Exothermic Engineering LLC | Liberty | MO |
| GHD Inc | Irvine | CA |
| GMR Aerial Surveys Inc | Lexington | KY |
| GR Kennedy & Associates LLC | York | NE |
| Graham Water Resources | Omaha | NE |
| GZA GeoEnvironmental Inc | Norwood | MA |
| Holland Engineering Inc | Holland | MI |
| Infinigy Engineering PLLC | Albany | NY |
| Innovative Tank Solutions LLC | Hastings | MN |
| JD Hair & Associates Inc | Tulsa | OK |
| JHI Engineering Inc | Portland | OR |
| KDS Engineers LLC | Flourtown | PA |
| Keeler-Webb Associates Inc | Carmel | IN |
| KWS Engineering & Development | Centennial | CO |
| Legacy Design Group | Aberdeen | SD |
| LucasE3 LC | Shawnee | KS |
| McCall Innovations Inc | Jupiter | FL |
| McClure Engineering Company | Fort Dodge | IA |
| McFarland Cascade Holding | Tacoma | WA |
| Mixion/Hill Inc | Overland Park | KS |
| Modular Space Corporation | Berwyn | PA |
| MTJ Engineering LLC | Madison | WI |
| N-Com Inc | Lubbock | TX |
| PaR Nuclear Inc | Shoreview | MN |
| Payne-Huber Engineering Inc | Tulsa | OK |
| PE Robbins Inc | Victoria | IL |
| PTSI Managed Services Inc | Pasadena | CA |
| Qyoo Company LLC | Omaha | NE |
| Realtime Utility Engineers Inc | Madison | WI |
| Reese Engineering Inc | State College | PA |
| Rich Kotan Consulting LLC | Omaha | NE |
| Rigid Global Buildings LLC | Houston | TX |
| Robison Engineering Inc | Shoreline | WA |
| Seneca Companies | Des Moines | IA |
| Shirk & O'Donovan Consulting Engineers Incorporated | Worthington | OH |
| Steel Structures America Inc | Post Falls | ID |
| Structural Detailing LLC | Brentwood | TN |
| Structural Engineering Corporation | Pittsburgh | PA |
| Studio 8.18 Engineering PC | Thornton | CO |
| Svare Engineering Group LLC | Anoka | MN |
| Systra Consulting Inc | Little Falls | NJ |
| T Mitchell Engineers Inc | San Leandro | CA |
| The Ballard Group Inc | Lakewood | CO |
| The Louis Berger Group Inc | Morristown | NJ |
| The Mason & Hanger Group, A Subsidiary of Day & Zimmerman Inc | Lexington | KY |
| Timken Motor & Crane Service LLC | Denver | CO |
| United Structural Consultants Inc | Houston | TX |
| Valley Civil Design Group LLC | Henderson | NV |
| Van Winkle Schmidt Palmer Engineering | Coralville | IA |
| Wood Group Mustang Inc | Houston | TX |
| Wright Consulting Group Inc | Las Vegas | NV |
| Yampa Valley Engineering Inc | Steamboat Springs | CO |
| YHC Inc | Omaha | NE |

Engineering & Architecture

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| Intertech Design Services Inc | Cincinnati | OH |
| Klein and Hoffman Inc | Chicago | IL |
| Rosemann & Associates PC | Kansas City | MO |



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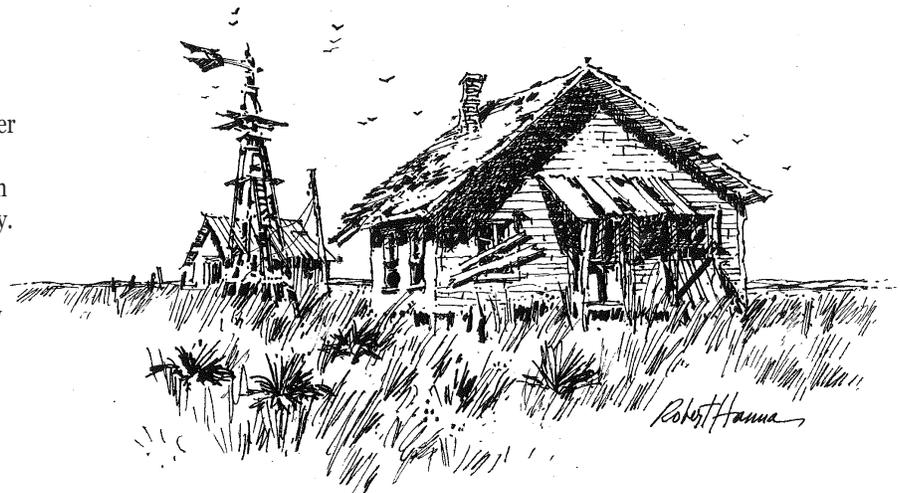
You might think Nebraska is a solid floor to walk across, but it's best to keep moving because whatever stops will slowly sink away. Just a few inches under the grass there's a layer of rusty cultivator shoes and harness buckles, the halves of a broken crank, a four foot length of log chain dropped, set down, or tossed away.

Two hundred years ago, the first to see it called it a sea of grass, but little did they know how much like water it really was, how it can over ten or twenty years roll like a wave across a field, and crest at a gravel road, with every post along a quarter mile of fence pushed over the ditch at forty-five degrees.

And a little farther along you might pass a handsome old farmhouse beginning to sink, not listing yet but with its hull of cut limestone leaking, and a path of stepping stones that lead you up to a porch like a raft on the rippling lawn, a path too heavy to float for too much longer, with the grass already lapping at its edges.

Ted Kooser

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"Sandhills House Abandoned", Lincoln, Nebraska, from *Hanna Sketchbook*, 1999.
By **Robert L. Hanna**, architectural illustrator and a Nebraska Emeritus Architect.

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

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