Rules Chapters 5,6, and 8 Refresher

> Nebraska Board of Engineers and Architects April 5<sup>th</sup>, 2023 Jon Wilbeck, Executive Director



#### Roadmap

- The Licensee Seal
- The Coordinating Professional
- Review of new Rule 6.5 Technical Submissions
- Remediation Rule 8.4







Brian Kelly Architect, Chair

Jason Suelter

Jason Suelter Professional Engineer, Vice-Chair



Alan Wedige Architect, Secretary



Lenora Isom Architect



Jan Bostelman Professional Engineer







Professional

Engineer



Daniel Thiele Professional Engineer

- Established in 1937
- Eight members appointed by Governor
  - Four professional engineers (one UNL College of Engr. faculty)
  - Three architects (one UNL College of Architecture faculty)
  - One member of the public

- Enforces *The Engineers and Architects Regulation Act* 
  - Outlines the requirements for licensure as an architect
- Investigates violations of the Act
  - Many projects <u>require</u> the involvement of professional engineers
  - Ex.: Assembly or Educational IBC Classification: 1,000 s.f. or more



## **About the Board of Engineers and Architects**

- Purpose
  - To establish requirements for the practices of engineering and architecture and ensure that those who practice are qualified through training, education, and experience
  - Enforce the laws governing the practice of engineering and architecture.
  - To safeguard life, health, and property, and to promote the public welfare



# The Licensee Seal

Chapter 6



## Rule 6.4 – Direct Supervision of Work

- A licensee in direct supervision of architectural or engineering work **must**:
  - Have and exercise the authority to review and to change both the work in progress and the final work through a continuous process of examination, evaluation, communication, and direction throughout the development of the work;
  - Be personally aware of the project's scope, needs, parameters, limitations, and requirements;
  - Be capable of answering questions relevant to the architectural or engineering decisions made as part of the services provided;
  - Be reasonably satisfied with the product of services rendered and accept full responsibility of the work.



#### Rule 6.1.4 - Use of the Seal

The responsible licensee shall identify all work that they have prepared, as well as all work that has been prepared under their direct supervision by applying their seal to each sheet of drawings.





## Rule 6.1.4 - Use of the Seal

 All specifications, reports, studies, and other documents shall be sealed on the title page and/or the first page, as well as the last page, of the document by the individual licensee responsible for the work.





#### Rule 6.2.1 – Projects Based on Previously Sealed Project Documents

- Design documents prepared for projects that are designed by licensees from jurisdictions other than Nebraska may be used for the construction for the project in Nebraska if reviewed, revised as appropriate, and sealed by an architect or professional engineer licensed in Nebraska under the following circumstances:
  - Original licensees provide written consent. If consent unobtainable, a written explanation of the circumstances that prevent permission;
  - The documents include appropriate revisions, and reviewed for zoning and code compliance, and revised as necessary
  - The Nebraska licensee accepts full responsibility of the revised documents



# The Coordinating Professional

Chapter 6



### **Rule 6.3 – The Coordinating Professional**

The Coordinating Professional is a licensed professional engineer or architect recognized as such by the project owner



## Rule 6.3 – The Coordinating Professional's Role

- To coordinate communication between the design professionals related to technical documents on the project;
- To act as project liaison with the governing building official; and
- To verify that all design disciplines involved in a project are working in coordination with one another and that any changes made to the design are approved by the corresponding discipline.
- Unlicensed entities, such as contractors or a lumber yard, cannot act as the coordinating professional



## Rules 6.3.3 & 6.3.4 – The Coordinating Professional

- The Coordinating Professional's seal does not indicate responsible charge or direct supervision of the work.
- The Coordinating Professional must use the following language in conjunction with their individual seal for identification as the Coordinating Professional:

*"I, (name of licensee), am the Coordinating Professional on the (name of project) project."* 



# Review of new Board Rule 6.5 – Technical Submissions

Recap of new rules effective October 2022



#### **Rule 6.5 - Technical Submissions**

- Technical submissions that constitute the practice of architecture or engineering shall include both
  - the **name**, and
  - either the address or location

of the project on each drawing and the cover page and/or first page of specifications, reports, studies, and other documents.



#### **Rule 6.5 - Technical Submissions**

#### Address or location

- Specific as possible
- Legal descriptions are allowed if street address hasn't been determined
- Give enough information to give a reasonable person the ability to find the project



#### **Rule 6.5 - Technical Submissions**

- If the work is not being performed through an organization:
  - the licensee's name and
  - contact information

shall be included on technical submissions.



#### **Rule 6.5.3 - Technical Submissions**

- If the work is being performed through an organization(s):
  - the organization(s) legal name or DBA
  - contact information, and
  - the organization(s) Certificate of Authorization number(s) shall be included on technical submissions."



## **Overview of Seal/Info Required**

Reference	Drawings	Specifications, Reports, Studies, and Other Documents
N.R.S. § 81-3437.01 Rule 6.1.4	Each sheet	Cover/first page and last page
N.R.S. § 81-3437.02	Cover sheet	Cover sheet
Rule 6.5.1	Each sheet	Cover/first page
Rule 6.5.2	Each sheet	Cover/first page
Rule 6.5.3 N.R.S. § 81-3437.02	Each sheet, except cover sheet only for Coordinating Professional	Cover/first page
	N.R.S. § 81-3437.01         Rule 6.1.4         N.R.S. § 81-3437.02         Rule 6.5.1         Rule 6.5.2         Rule 6.5.3	N.R.S. § 81-3437.01 Rule 6.1.4Each sheetN.R.S. § 81-3437.02Cover sheetRule 6.5.1Each sheetRule 6.5.2Each sheetRule 6.5.3 N.R.S. § 81-3437.02Each sheet, except cover sheet only for Coordinating



#### **Rule 6.5.4 - Technical Submissions**

 If sealed standards such as drawings, details, and specifications prepared by a jurisdiction are used in a project, the name of the jurisdiction which prepared the standards shall be noted on the technical submissions.



# Remediation



#### Remediation

- Work not in compliance with the E&A Act or Rules may be brought back into compliance via remediation
- Process described in Rule 8.4.1.1



## **Remediation – General Steps**

- 1. Board authorizes owner to begin architectural and/or engineering remediation
- 2. Licensees are engaged by the owner and review the project for design deficiencies
- 3. If deficiencies identified, licensees recommend design solutions
- 4. Owner corrects deficiencies
- 5. Licensees confirm deficiencies are corrected

#### A GUIDE TO REMEDIATION

Developed to Assist Owners and Licensees in Bringing Non-Compliant Projects Back Into Compliance with the E&A Act

#### do if my review suggests that other design should be involved in the remediation?

eason to believe an architect, professional different discipline, or other design should be involved in the remediation, observation in the remediation letter to

#### ng plans and technical documents oduced during remediation?

project. There are three general of a remediation review:

#### tion professional did not identify any



e are no deficiencies, there is no need to chnical documents.

#### s were identified, but they can be corrected need to produce new technical documents.



ng plans already exist, the remediation onal may make corrections through ions, clouding, and deltas.

g documents are revised, the revisions attributed to the individual responsible for ions.

s were identified that are complex enough to preparation of new technical documents.

e, technical documents will be produced rediation professional in addition to the on letter.



STATE OF NEBRASKA BOARD OF ENGINEERS AND ARCHITECTS







#### Remediation

- Board maintains list of licensees/organizations who have expressed interest in assisting owners with remediation
- Contact nbea.compliance@nebraska.gov if you or your firm is interested in being on this list



## Resources



#### State of Nebraska Board of Engineers and Architects

Home Licensee Lookup

Architects - Engineers -

Firms Board -

Regulations -

Resources - Meetings

Forms FAQs -

Contact O

# Licensee Lookup & FAQ

- Lookup your organization to find your CA Number
- Check out our FAQ's for some answers on common questions

# State of Nebraska Board of Engineers and Architects Home Licensee Lookup Architects Engineers Metings Services Metings Metings Services

# Contact Us

- ea.nebraska.gov
- 402-471-2021
- 215 Centennial Mall S, Suite 400 Lincoln, Nebraska





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