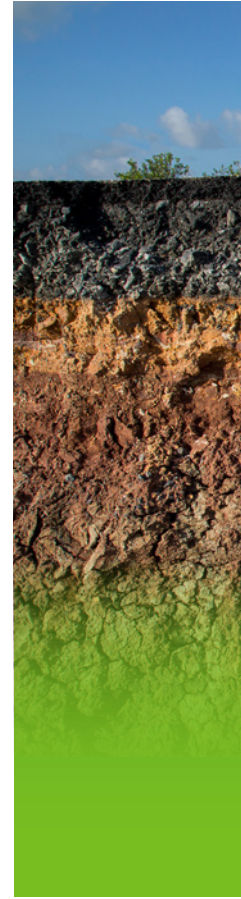




BOARD OF ARCHITECTURE ▪ ENGINEERING  
LAND SURVEYING ▪ LANDSCAPE ARCHITECTURE  
GEOSCIENCE ▪ INTERIOR DESIGN



# BIENNIAL REPORT

## 2022 2024

Submitted to the Governor  
and Minnesota State Legislature  
in compliance with Minnesota Statutes,  
Section 214.07, Subdivision 1



BOARD OF ARCHITECTURE ▪ ENGINEERING  
LAND SURVEYING ▪ LANDSCAPE ARCHITECTURE  
GEOSCIENCE ▪ INTERIOR DESIGN

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# EXECUTIVE SUMMARY

## About the Board

The Board was created in 1921 to regulate the practice of architecture, professional engineering and land surveying. In 1975, the practice of landscape architecture was added to the Board's jurisdiction. The title act for Certified Interior Design was added in 1990, and the practice of geology in 1995.

## Mission

The Board regulates the professions and enforces the statutes and rules in order to protect the health, safety and welfare of the public. We ensure that individuals meet the education, examination and experience standards for licensure or certification and maintain their records in good standing. We take disciplinary action against those who violate the statutes, rules and standards governing the practice of the professions.

## Board Membership

The full Board consists of 21 members appointed by the Governor to four-year terms.

- 5 public members
- 3 architects
- 5 professional engineers
- 2 land surveyors
- 2 landscape architects
- 1 professional geologist
- 1 professional soil scientist
- 2 certified interior designers

## Committees

Each member serves on one of the following committees:

- Credentialing Committee: Licensure/certification and examination issues, continuing education, outreach
- Complaint Committee: Enforcement of statutes and rules
- Rules Committee: Amendments to rules

## Sections

Board members are also divided into Sections which meet to discuss issues pertinent to the professions in that Section.

- Architects, Landscape Architects and Certified Interior Designers (ALACID)
- Professional Engineers, Land Surveyors and Geoscientists (ELSGEO)
- Public members divide between the Sections

The full Board ratifies all actions recommended by the Committees and Sections.

## Board Meetings

The full Board meets at least four times per year to conduct business. Board, Committee and Section meetings are open to the public.

Complaint Committee meetings are closed. The meeting schedule is set for the upcoming year each fall and is posted on the Board's website. Meeting minutes are posted on the website after they are approved by the Board.

### MEETINGS HELD

|                |    |
|----------------|----|
| Full Board     | 10 |
| Executive      | 9  |
| Complaint      | 13 |
| Credentialing  | 4  |
| Rules          | 6  |
| ALACID Section | 9  |
| ELSGEO Section | 9  |

## Examinations and In-Training Certifications

The Board evaluates the credentials of applicants for examination by identifying those who meet the requirements set forth in statute and rule. Additionally, it evaluates applications for Engineer-in-Training (EIT) certification. In the biennium, the Board evaluated 797 such applications.

Applicants for the Fundamentals of Engineering (FE) exam who hold an EAC-ABET accredited degree apply directly to the national organization NCEES to register for the exam, returning to the Board after successful completion of that exam to apply for their EIT certificate. Applicants for the FE with degrees that must be evaluated for equivalency to an EAC-ABET accredited degree apply to the Board for the FE exam, after successful completion of which, if they have provided proof of qualifying education, they receive their EIT certificate.

All applicants for the Principles and Practice of Engineering exam and licensure apply to the Board.

All applicants for the land survey and geology fundamentals and professional exams apply to the Board.

Beginning in December 2023, applicants for the Fundamentals of Soil Science examination apply direct to the national organization CSSE to sit, returning to the Board to apply for their Soil-Scientist-in-Training (SSIT) certification. Applicants for the professional soil science exam and licensure apply to the Board.

Applicants for architect, landscape architecture, and certified interior design examinations apply to the respective national councils for approval to take their exams. Those individuals apply to the Board for licensure or certification following successful completion of the examination.

## Licensure, Certification and Renewals

During the FY23 and FY24 reporting period, the Board evaluated 1,912 applications for licensure or CID certification by comity or education, examination, and experience (EEE).

The combined licenses and certificates issued by these methods plus those issued after successful examination totaled 2,440.

All licenses and CID certificates expire on June 30 of even-numbered years. In April through June of 2024, the Board renewed 18,558 licenses and certificates for the period ending June 30, 2026.

## Continuing Education and Audits

Licensees and certificate holders are required to complete and report 24 hours of continuing education (CE) every two years, including two hours in professional ethics. Individuals complete an affidavit with their application for license/certificate renewal or reinstatement affirming completion of the continuing education. The Board conducts random audits and requires selected individuals to substantiate the number of hours they reported by submitting documentation of their courses and activities. Disciplinary action

# EXECUTIVE SUMMARY

may be taken against those found to have falsely reported continuing education. The Board audited the continuing education of a percentage of licensees and certificate holders. Seven licenses were reprimanded for failure to complete CE requirements and making material false statements on a renewal application related to CE.

## Verifications of Examination and Licensure

The Board staff processed 4,269 verification requests from examinees, licensees and certificate holders during the biennium. The verifications include examination results, licensure history and disciplinary action. They are sent to other states or the national councils on behalf of the individual requesting verification.

## Outreach

Board members and staff provide educational outreach to citizens, legislators, building officials, fire marshals, other state agencies, professional organizations, schools and national councils. Topics include licensure, enforcement, continuing education, and statute and rule updates. Board members and staff gave presentations to interested parties.

The Board publishes an email bulletin which alerts subscribers to rulemaking activities, renewal information and other issues pertinent to the public and the professions. The Board is also present on several social media sites.

The Board's website hosts information about the Board and its activities. Individuals may download applications for examination, licensure and certification, view disciplinary actions, file complaints, renew licenses and certificates and search for licensees and CID certificate holders.

## Online Applications Initiative

The Board launched its first online applications for examination, certification, and licensure during the previous biennium. With the addition of landscape architecture initial licensure and soil-science-in-training certification, six applications are now submitted via this system. Two more applications are in final testing and will launch early in the next biennium:

- Fundamentals of Geology (FG) Exam/Geologist-in-Training Classification
- Fundamentals of Surveying (FS) Exam/Land-Surveyor-in-Training Classification

Together, these application types represent 85% of all applications received by the Board. At the end of the biennium, more than 67% of all applications received were online applications.

## Rule and Statute Changes

The Board adopted a rule package, effective December 4, 2023, that made clarifications and improvements throughout Minnesota Rules, Chapter 1800. Some significant changes:

- Applications for licensure by comity were reduced to \$75.
- Additional education options for licensure as a landscape architect were created.
- Foreign degree evaluation options were added for those professions that did not already have any in rule.

A change made by the Legislature, effective August 1, 2024, to Statute 326.02, subd. 5, allows well installation by a licensed well contractor without a land surveyor first verifying boundaries. Supervision by a professional engineer or architect is not required so long as the scope of practice does not fall within that of professional engineering or architecture.



## Budget

Application and licensure fees are set by the Legislature to cover the Board's direct and indirect costs. The Board collects these fees and deposits them into the state's General Fund. The biennial budget is comprised of legislative appropriations from the General Fund.

## National Councils

The National Councils are organizations made up of member boards from each jurisdiction. Each Council develops, administers and scores the examinations used for licensure in the United States. Each examination question is developed and tested over several exam administrations to create valid and reliable, psychometrically defensible examinations. The Councils facilitate professional mobility and promote uniformity of the U.S. licensure processes and help protect the public health, safety and welfare by leading the regulation of the various professions.

The Minnesota Board is a voting member and active participant in each of these Councils:



National Council  
of Examiners for  
Engineering and  
Surveying

**NCEES**



National Association  
of State Boards  
of Geology



Council of  
Landscape  
Architectural  
Registration  
Boards



Council for  
Interior Design  
Qualification



Council of  
Soil Science  
Examiners



National Council of Architectural  
Registration Boards

### STATISTICAL METHODOLOGY

The statistics in this report, unless described otherwise, capture work specifically undertaken during the biennium.

For this reason, the applications received are not necessarily the same applications for which licenses/certificates were issued or exams were taken in the biennium. Nor are enforcement cases opened in a biennium necessarily the same cases closed during that time. Both cases and some applications may be open over multiple years, straddling bienniums.

Therefore, so as not to under report actual work undertaken, all statistics reflect a snapshot of the task ("cases opened," "licenses issued," "exams taken," "applications received") specifically during the biennium, regardless of whether all preceding or following tasks occurred in the same the biennium.

# BOARD MEMBERS

During the biennium Board members spent a total of 3,069.5 hours on Board business including: attendance at Board meetings, review of applicant credentials, enforcement, education, legislation, and representing Minnesota on national committees.

All members serve on at least one Board Committee and Section.



**MELISA RODRIGUEZ**  
Professional Engineer

Minneapolis

**Chair**

(FY 24)

(Treasurer FY 23)

Appointed: 07/02/2019  
Reappointed: 07/05/2023  
Term Ends: 01/04/2027

FY 23/24: Complaint  
ELSGEO Section

Total hours: 226.50



**DAN KELSEY**  
Professional Engineer

Roseville

**Vice Chair**

(FY 24)

(Secretary FY 23)

Appointed: 07/01/2020  
Reappointed: 06/19/2024  
Term Ends: 01/03/2028

FY 23: Credentialing  
FY 24: Rules  
ELSGEO Section

Total hours: 237.50



**ERICA LARSON**  
Certified Interior Designer

Sunfish Lake

**Secretary**

(FY 24)

Appointed: 06/17/2020  
Reappointed: 06/19/2024  
Term Ends: 01/03/2028

FY 23: Credentialing  
(Chair)

FY 24: Complaint  
ALACID Section

Total hours: 240.25



**JASON AMBERG**  
Landscape Architect

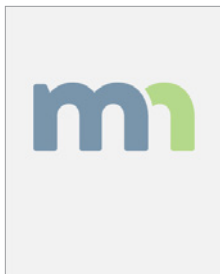
Eden Prairie

**Treasurer**

(FY 24)

Appointed: 07/05/22  
Term Ends: 01/05/2026  
FY 23: Rules  
FY 24: Complaint  
ALACID Section

Total hours: 156.25



**PAUL BRANDT**  
Professional Soil Scientist

Brooklyn Park

Appointed: 06/30/2021  
Term Ends: 01/06/2025

FY 23/24: Rules  
ELSGEO Section

Total hours: 52.75



**RACHEL DWYER**  
Public Member

Maple Grove

Appointed: 07/01/2017  
Reappointed: 06/23/2021  
Term Ends: 01/06/2025

FY 23/24: Credentialing  
ELSGEO Section

Total hours: 49.50



**CHRISTIAN FASTE**  
Public Member

Burnsville

Appointed: 07/05/2023  
Term Ends: 01/04/2027

FY 24: Rules  
ELSGEO Section

Total hours: 180.00

Replaced: Scott Holm  
(63.25 hours)



**ERIC FRISKE**  
Public Member

Minneapolis

Appointed: 07/01/2017  
Reappointed: 06/23/2021  
Term Ends: 01/06/2025

FY 23/24: Complaint  
(Chair FY 23/24)  
ALACID Section

Total hours: 159.25



**SALLY GRANS KORSH**  
Architect

Minneapolis

Appointed: 06/23/2021  
Term Ends: 01/06/2025

FY 23: Credentialing  
FY 24 Rules (Chair)  
ALACID Section

Total hours: 117.75



**MARCUS HAMPTON**  
Land Surveyor

Minneapolis

Appointed: 06/19/2024  
Term Ends: 01/03/2028

FY 24: Rules  
ELSGEO Section

Total hours: 0

Replaced: Paul Vogel  
(180.50 hours)





**DANIEL HUNTER**  
Professional Geologist

Mahtomedi

Appointed: 06/05/2023  
Term Ends: 01/04/2027

FY 24: Credentialing  
ELSGEO Section

Total hours: 99.75

Replaced: Keith Rapp  
(233.00 hours)



**ALAN JOHNSON**  
Professional Engineer

Mountain Iron

Appointed: 07/05/2022  
Term Ends: 01/05/2026

FY 23/24: Credentialing  
(Chair FY 24)  
ELSGEO Section

Total hours: 229.75



**GERALD JONES**  
Public Member

St. Paul

Appointed: 06/19/2024  
Term Ends: 01/05/2026

FY 24: Credentialing  
ELSGEO Section

Total hours: 0

Replaced Daniel Cermak  
(7.50 hours); resigned  
02/14/2024; replaced  
Jami Neiber (103.00  
hours)



**LAURA KAMIN-  
LYNDGAARD**  
Landscape Architect

Minneapolis

Appointed: 06/19/2024  
Term Ends: 01/03/2028

FY 24: Credentialing  
ALACID Section

Total hours: 0

Replaced Graham Sones,  
(138.50 hours)



**DENISE KAZMIERCZAK**  
Professional Engineer

Woodbury

Appointed: 07/23/2018  
Reappointed: 07/05/2022  
Term Ends: 01/05/2026

FY 23: Complaint  
FY 24: Rules  
ELSGEO Section (Chair)

Total hours: 165.25



**DANIEL MCANINCH**  
Land Surveyor

Crosslake

Appointed: 07/05/2023  
Term Ends: 01/05/2026

FY 24: Credentialing  
ELSGEO Section

Total hours: 35.75

Replaced: Daniel Baar  
(62.50 hours)



**TIMOTHY MEYER**  
Architect

Duluth

Appointed: 07/05/2023  
Term Ends: 01/04/2027

FY 24: Credentialing  
ALACID Section

Total hours: 91.00

Replaced Tari Rayala  
(32.25 hours)



**ANDREW PORTIS**  
Architect

St. Louis Park

Appointed: 06/19/2024  
Term Ends: 01/03/2028

FY 24: Credentialing  
ALACID Section

Total hours: 0

Replaced: Meg Parsons  
(54.75)



**CLAUDIA REICHERT**  
Certified Interior Designer

Minneapolis

Appointed: 07/01/2017  
Reappointed:  
06/23/2021  
Term Ends: 01/06/2025

FY 23/24: Rules  
(Chair FY 23)  
ALACID Section  
(FY 24 Chair)

Total hours: 51.25



**DAVID STENSETH**  
Public Member

Woodbury

Appointed: 07/03/2017  
Reappointed:  
06/23/2021  
Term Ends: 01/06/2025

FY 23/24: Credentialing  
ALACID Section

Total hours: 40.75



**TRAVIS THUL**  
Professional Engineer

Winona

Appointed: 06/23/2021  
Term Ends: 01/06/2025

FY 23/24: Rules  
ELSGEO Section

Total hours: 61.00

# BOARD STAFF

When fully staffed, the Board office operates with seven employees who prepare applications for examination and licensure for Board member review, issue licenses and certificates, verify examination and licensure data, open complaint files, and participate in legislative and rule writing initiatives. Every two years, the staff renews over 20,000 licenses and certificates in addition to their regular responsibilities.

Over the last two years, the following individuals have been employed by the Board:

| CURRENT STAFF     |   |         |                  |          |
|-------------------|---|---------|------------------|----------|
| Name              | Current Job Classification                        | Status  | Dates of Service |          |
|                   |   |         | Start            | End      |
| Doreen Johnson    | Executive Director                                | .5      | 05/08/96         |          |
| Kay Weiss         | State Program Administrator Supervisor Senior     | FT      | 09/10/19         |          |
| Brenna Boytim     | State Program Administrator Intermediate          | FT      | 09/20/23         |          |
| Carly Johnson     | Student Worker                                    | PT      | 05/29/24         |          |
| Cheyenne Thao-Lee | Office and Administrative Specialist Intermediate | FT      | 02/14/24         |          |
| Cassandra Wellman | Office and Administrative Specialist Intermediate | FT      | 12/06/23         |          |
| Vacant            | Office and Administrative Specialist Intermediate | FT      |                  |          |
| Vacant            | Office and Administrative Specialist Intermediate | FT      |                  |          |
| FORMER STAFF      |   |         |                  |          |
| Allison Desmond   | Office and Administrative Specialist Intermediate | FT      | 08/05/14         | 05/22/24 |
| Lynette DuFresne  | State Program Administrator Intermediate          | TEMP PT | 03/07/22         | 08/01/22 |
| Renae Edwards     | Office and Administrative Specialist Intermediate | FT      | 08/23/23         | 01/19/24 |
| April Jones       | State Program Administrator Intermediate          | FT      | 06/21/23         | 10/02/23 |
| Susan Lick        | Office and Administrative Specialist Intermediate | TEMP PT | 10/12/22         | 04/11/23 |
| Colleen Pacheco   | Office and Administrative Specialist Intermediate | FT      | 03/08/24         | 05/17/24 |
| Jordynn Pofertl   | State Program Administrator Intermediate          | FT      | 06/08/22         | 05/23/23 |
| Mary Roguski      | Office and Administrative Specialist Intermediate | FT      | 10/27/21         | 04/25/23 |
| Leama Sather      | Office and Administrative Specialist Intermediate | FT      | 11/20/14         | 08/01/23 |
| Christie Vereide  | Office and Administrative Specialist Intermediate | FT      | 06/03/21         | 09/13/23 |

# BUDGET

## REVENUE

The Board generates non-dedicated receipts from collecting application, licensure, certification, renewal, and late fees. The fees are set by the Legislature to cover the direct and indirect costs for the Board and are deposited in the State's General Fund. Currently, the Board over-recovers for operations. The Board will be working with the Legislature to lower fees to correct this imbalance in future. The Board also deposits all fines and civil penalties it collects into the General Fund.

### Fiscal Year 2023

Revenue: \$892,946  
Appropriations: \$698,000

### Fiscal Year 2024

Revenue\*: \$2,416,264  
Appropriations: \$874,000

## APPROPRIATIONS

In order to conduct business, the Board receives legislative appropriations from the State's General Fund. Expenditures include administration, information technology, enforcement, outreach and education, and credentialing activities. At the end of the biennium, any unused appropriations are returned to the State's General Fund.

\*Revenue is significantly higher in Fiscal Year 2024 because licensees and certificate holders are required to renew by June 30 of even-numbered years.

### Enforcement - 16%

- Enforcement-related salaries
- Enforcement of regulated professions
- Statute and rule modifications

### Outreach/ Education - 5%

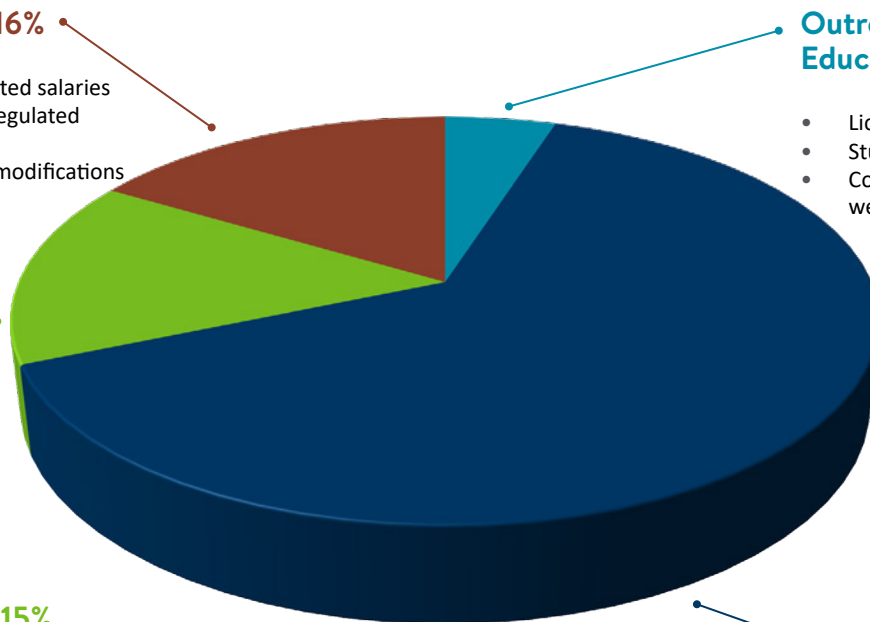
- Licensee outreach
- Student outreach
- Communications (emails, website, etc.)

### Credentialing - 15%

- National Council membership and participation
- Board member expenses
- Online applications and renewals

### Administration - 64 %

- Staff salaries
- Office space
- Supplies and equipment



# ADOPTED & PROPOSED RULES

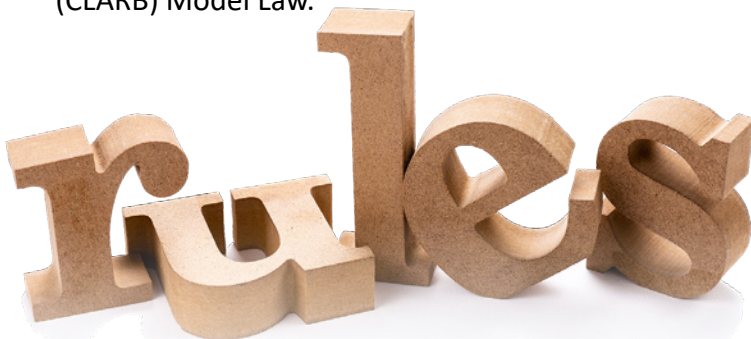
Rule Package R-04764, Adopted Permanent Rules Governing Requirements for Licensure and Certification and Housekeeping Updates was initiated in September 2022 with a Request for Comments. The Notice of Adoption was published in the State Register ([48 SR 505](#)), and the rules were effective December 4, 2023. This comprehensive package made significant changes throughout the *Minnesota Rules*, Chapter 1800, including the following:

## Education Options for Initial Licensure as an Landscape Architects

- Two new education “categories” beyond an LAAB- or LAAC-accredited masters [part 1800.1500, Subp. 3(A), item 1] or bachelors [part 1800.1500, Subp. 3(A), item 2] degree:
  - Item 3: Graduation from a non-LAAB or non-LAAC accredited baccalaureate curriculum in landscape architecture; an NAAB-accredited degree architecture program; or an architectural, civil, or structural engineering degree program that is EAC-ABET accredited;
  - Item 4: Graduation from any baccalaureate degree program from an accredited institution of higher education, or a two-year associates or certificate program in landscape architecture.
- The number of years of experience required for licensure vary depending upon the education earned (from items 1-4 above).
- The elements of experience comprising qualifying experience in part 1800.1500, Subp. 6, were not so much changed as regrouped from the previous 12 to now 4 categories matching those in Council of Landscape Architecture Registration Boards (CLARB) Model Law.

## Direct Registration for Fundamentals of Soil Science and Other Geoscience Updates

- Applicants for the FSS exam may now register directly with CSSE/SSSA. (Note: This applies to the FSS exam only; those wanting to sit for the professional (PSS) exam and be licensed must apply to the Board first.)
- To obtain an SSIT from Minnesota, the person must meet the requirements in part 1800.3930, Subp. 1a:
  - Have sat for the FSS exam and passed as a Minnesota candidate (selected Minnesota as their jurisdiction when they registered with CSSE/SSSA);
  - Met the education requirement under part 1800.3910, subpart 5, item B; and
  - Applied for the SSIT using the Board’s online application. (Note: An SSIT is not in itself a requirement for licensure as a professional soil scientist.)



# EXAMINATION

## Fee Reductions

- The comity application fee in part 1800.0500, Subp. 7(A), has been reduced from \$100 to \$75. This change applies to all licensed professions.
- The late filing fee in part 1800.0500, Subp. 4, for late renewals and reinstatements has been reduced from a maximum of \$60 to a maximum of \$30.
- Note this change has no impact on discipline taken for unlicensed practice. Individuals are reminded to keep their license/certificate current and avoid any late fee if they intend to practice or hold out as licensed/certified in Minnesota.

## Additional Changes

- All professions now have a path for acceptance of foreign degrees. See each profession for specifics.
- The Board removed obsolete and so potentially confusing rule items throughout the chapter. These mainly involved items written as if the Board proctored examinations it no longer proctors.
- The Board made “plain language” changes to various sections, including the certifications statements on license applications and renewals.

The Board evaluates the education and experience of applicants for admission to examinations required for licensure. The Board proctors the professional soil science exam as well as the state-specific Minnesota Land Surveying Exam. These paper-and-pencil exams are offered twice per year. All other examinations are proctored by the various National Councils to applicants who have completed the required education and/or experience requirements. All are computer-based, with those having the highest demand being offered year round.

The following examinations were available to exam candidates during the last biennium.

### ARCHITECT REGISTRATION EXAM

- Computer-based, year round (Prometric Test Centers)

### FUNDAMENTALS OF ENGINEERING

- Computer-based, year round (Pearson-Vue Test Centers)

### PRINCIPLES AND PRACTICE OF ENGINEERING

- Computer-based, various exam dates (Pearson-Vue Test Centers)

### FUNDAMENTALS OF SURVEYING; PRINCIPLES AND PRACTICE OF SURVEYING

- Computer-based, year round (Pearson-Vue Test Centers)

### MINNESOTA LAND SURVEYING EXAM

- Paper and pencil (St. Paul)
- October 2022, April 2023, October 2023, April 2024

### FUNDAMENTALS OF GEOLOGY; PRACTICE OF GEOLOGY

- Computer-based, year round (Prometric Test Centers)

### FUNDAMENTALS OF SOIL SCIENCE

- Computer-based, in exam windows (Caveon/MonitorEdu)

### PRACTICE OF SOIL SCIENCE

- Paper and pencil (St. Paul)
- No candidates applied; however testing was offered November 2022, April 2023, November 2023, April 2024



# LICENSURE AND CERTIFICATION

## Statistics as of June 30, 2024

The Board evaluates the credentials of applicants for initial licensure or certification to ensure that education, experience and examination requirements have been met. Additionally, every two years the Board renews the licenses and certificates of those who submit an application for renewal and report that they have obtained the required 24 professional development hours, including 2 hours in professional ethics.

All licenses and certificates expire on June 30 of even-numbered years. Applications for renewal received after July 1 are considered late and are assessed a late renewal fee. Late renewals are reviewed to check for unlicensed practice.

### NEW LICENSES AND CERTIFICATES ISSUED: 2,440

- Architect: 391
- Professional Engineer: 1889
- Land Surveyor: 27
- Landscape Architect: 49
- Professional Geologist: 41
- Professional Soil Scientist: 0
- Certified Interior Designer: 43

### LATE RENEWALS: 2,992

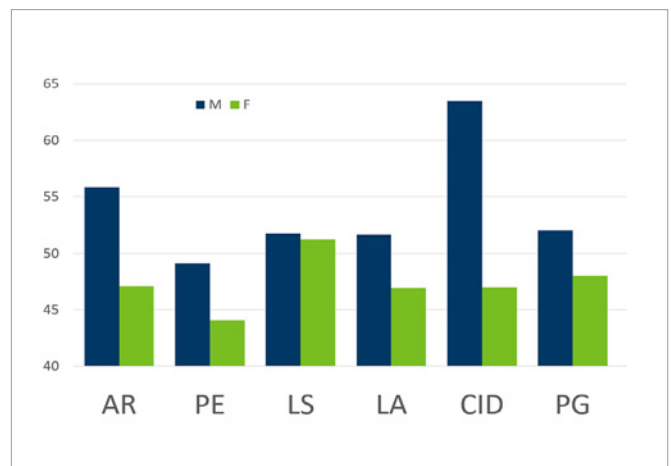
(For 2022-2024 period)

### 2024-2026 RENEWALS: 18,558

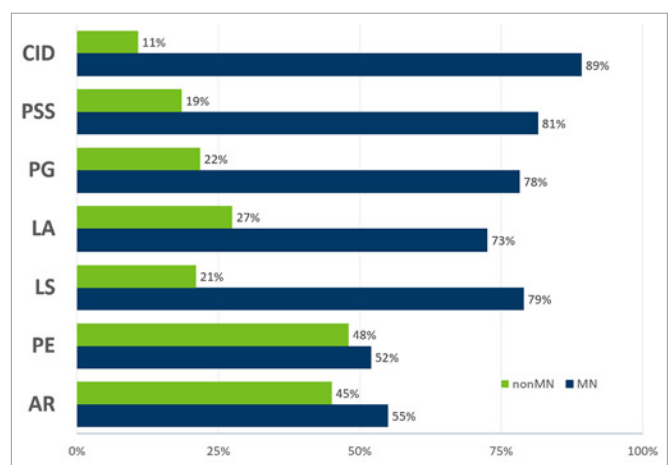
(As of 6/30/2024)

### LICENSEE/CERTIFICATE HOLDERS

#### AVERAGE AGE, BY GENDER AND PROFESSION

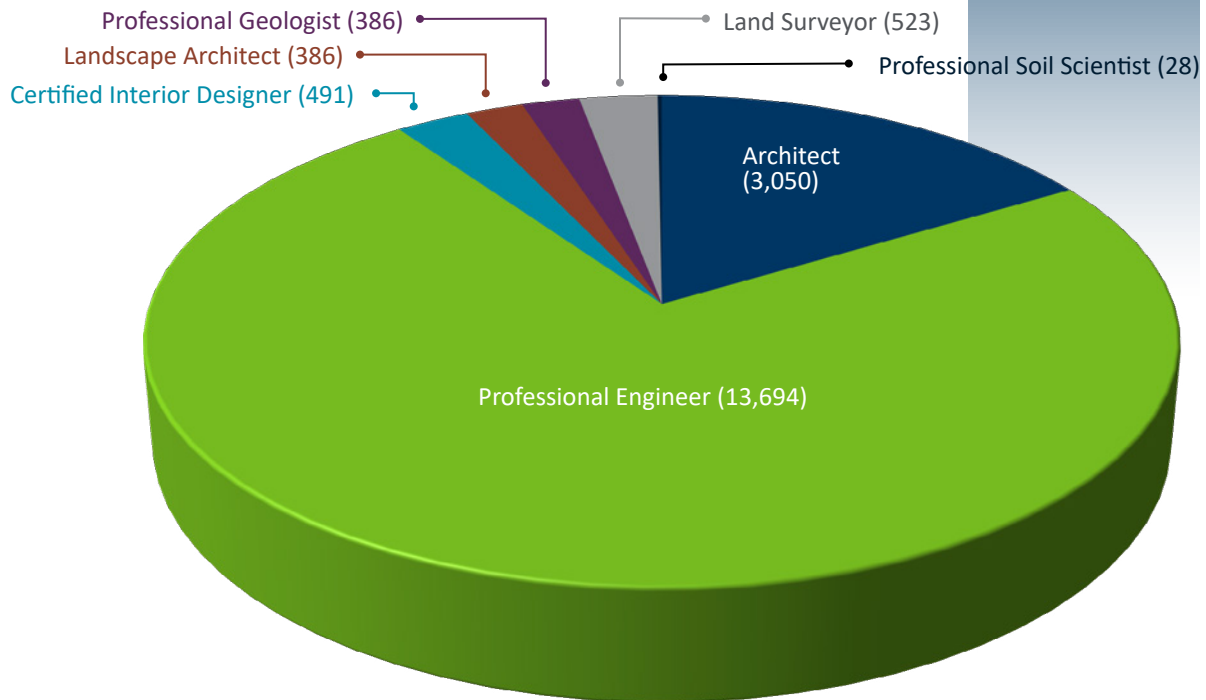


#### RESIDENCY, BY PROFESSION

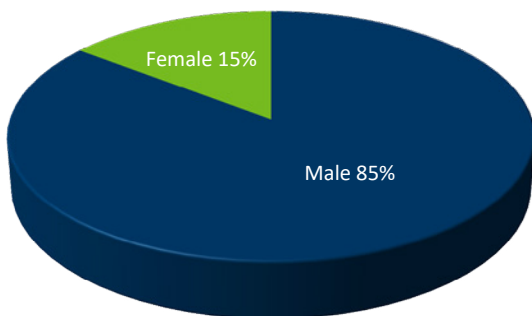


## LICENSE/CERTIFICATE HOLDERS

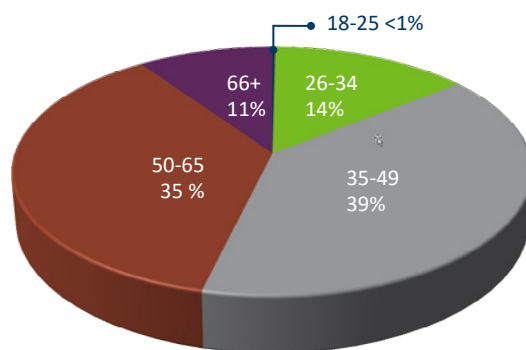
BY PROFESSION: 18,558



BY GENDER



BY AGE



# ARCHITECTURE

## Architect Initial Licensure

Applicants for initial licensure first apply to the National Council of Architectural Registration Boards (NCARB) to sit for the six-section, computer-based Architect Registration Exam (ARE 5.0). The exam is offered at Prometric test centers year round. Candidates must pass all sections of the exam and meet education and experience requirements before obtaining a license.

### REQUIREMENTS FOR LICENSURE

- National Architectural Accrediting Board (NAAB) accredited degree;
- Completion of the National Council of Architect Registration Boards (NCARB) Architectural Experience Program (AXP); and
- Passage of all six parts of the Architect Registration Exam.

Upon completion of the requirements for licensure and payment of the license fee, a license number is issued.

### INITIAL LICENSES ISSUED

| ARCHITECT INITIAL LICENSES* |       |       |       |       |     |        |      |
|-----------------------------|-------|-------|-------|-------|-----|--------|------|
| Residence / Gender          | Age   |       |       |       |     | Totals | As % |
|                             | 18-25 | 26-34 | 35-49 | 50-65 | 66+ |        |      |
| MN Female                   |       | 24    | 12    |       |     | 36     | 31%  |
| MN Male                     | 3     | 33    | 33    | 1     |     | 70     | 60%  |
| nonMN Female                |       | 1     | 1     |       |     | 2      | 2%   |
| nonMN Male                  |       | 7     | 1     |       |     | 8      | 7%   |
| Totals                      | 3     | 65    | 47    | 1     | —   | 116    |      |
| As %                        | 3%    | 56%   | 41%   | <1%   | —   |        |      |

\*See appendix for additional statistics.

### INITIAL LICENSE APPLICATIONS STATISTICS

- Applications received: 116
- Applications withdrawn: 0
- Applications reviewed: 114
- Applications approved: 114
- Applications not approved: 0

# Architect Licensure by Comity and by EEE

## REQUIREMENTS FOR LICENSURE

Individuals who have passed the examinations in another jurisdiction have two methods by which they can apply for licensure in Minnesota:

- **COMITY:** The applicant meets the education, examination, and experience requirements in place in Minnesota statute and rule at the time of their initial licensure in another jurisdiction.
- **“EEE”:** The applicant meets the current “Education,” “Examination,” and “Experience” (thus, “EEE”) requirements currently in Minnesota rule and statute.

## COMITY APPLICATIONS STATISTICS

- Applications received: 346
- Applications withdrawn: 30
- Applications reviewed: 302
- Applications approved: 264
- Applications not approved: 38

## EEE APPLICATIONS STATISTICS

- Applications received: 18
- Applications withdrawn: 0
- Applications reviewed: 18
- Applications approved: 18
- Applications not approved: 0

| ARCHITECT COMITY LICENSES* |       |       |       |       |     |          |              |
|----------------------------|-------|-------|-------|-------|-----|----------|--------------|
| Residence / Gender         | Age   |       |       |       |     | Approved | Not Approved |
|                            | 18-25 | 26-34 | 35-49 | 50-65 | 66+ |          |              |
| MN Female                  |       | 4     | 9     | 1     |     | 14       | 1            |
| MN Male                    |       | 7     | 10    | 6     | 1   | 21       | 3            |
| nonMN Female               |       | 11    | 33    | 15    |     | 56       | 3            |
| nonMN Male                 |       | 7     | 99    | 81    | 18  | 173      | 32           |
| <b>Totals</b>              | —     | 29    | 151   | 103   | 19  | 264      | 38           |
| As %                       | —     | 10%   | 50%   | 34%   | 6%  | 302      |              |

\*See appendix for additional statistics.

| ARCHITECT EEE LICENSES* |       |       |       |       |     |        |      |
|-------------------------|-------|-------|-------|-------|-----|--------|------|
| Residence / Gender      | Age   |       |       |       |     | Totals | As % |
|                         | 18-25 | 26-34 | 35-49 | 50-65 | 66+ |        |      |
| MN Female               |       |       |       | 1     |     | 1      | 6%   |
| MN Male                 |       |       |       |       | 1   | 1      | 6%   |
| nonMN Female            |       |       | 1     | 1     |     | 2      | 11%  |
| nonMN Male              |       |       |       | 14    |     | 14     | 78%  |
| <b>Totals</b>           | —     | —     | 1     | 16    | 1   | 18     |      |
| As %                    | —     | —     | 6%    | 89%   | 6%  |        |      |

\*See appendix for additional statistics.

## COMITY AND EEE LICENSES ISSUED

Once approved for licensure and after submitting the license fee, a license as an Architect is issued. During the biennium, 275 licenses by comity and EEE combined were issued. For additional statistics, on comity and EEE licenses issued, see the appendix.

# PROFESSIONAL ENGINEERING

## Fundamentals of Engineering Examination

The computer-based Fundamentals of Engineering (FE) examination is the first exam on the path to licensure as a professional engineer.

- Anyone with an Engineering Accreditation Commission (EAC-ABET) accredited degree can register directly with the National Council of Examiners for Engineering and Surveying (NCEES). After successfully passing the examination, examinees may return to the Board to apply for an Engineer-in-Training certificate (see next page).
- Anyone without an EAC-ABET accredited degree applies to the Board, which determines whether the education is equivalent. After receiving approval, applicants register with NCEES to take the exam. Once the applicant has passed the exam and submitted a final transcript, the Board issues an Engineer-In-Training (EIT) number. There is no additional fee to an FE exam applicant for their EIT.

## REQUIREMENTS FOR ADMISSION

- EAC-ABET accredited engineering degree (or equivalent); or
- Within 32 credits of graduation from an EAC-ABET accredited program.

## EXAM APPLICATION STATISTICS

- Applications received: 118
- Applications approved: 110
- Applications denied: 1
- Applications withdrawn: 7

| FE EXAM APPLICATIONS* |            |            |            |          |          |            |      |
|-----------------------|------------|------------|------------|----------|----------|------------|------|
| Residence / Gender    | Age        |            |            |          |          | Totals     | As % |
|                       | 18-25      | 26-34      | 35-49      | 50-65    | 66+      |            |      |
| MN Female             | 4          | 12         | 9          |          |          | 25         | 21%  |
| MN Male               | 10         | 42         | 28         |          |          | 80         | 68%  |
| nonMN Female          | 1          | 1          |            |          |          | 2          | 2%   |
| nonMN Male            | 1          | 7          | 3          |          |          | 11         | 9%   |
| <b>Totals</b>         | <b>16</b>  | <b>62</b>  | <b>40</b>  | <b>—</b> | <b>—</b> | <b>118</b> |      |
| <b>As %</b>           | <b>14%</b> | <b>52%</b> | <b>34%</b> | <b>—</b> | <b>—</b> |            |      |

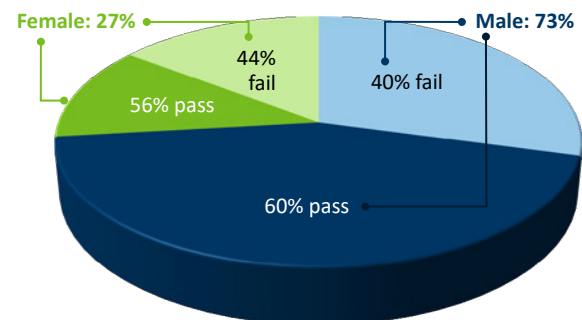
\*See appendix for additional statistics.

## EXAMINATION PASS RATES

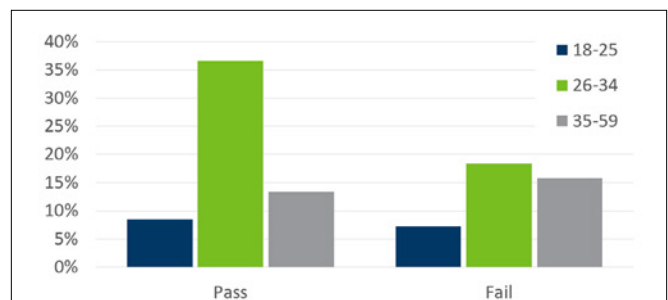
During the biennium, 100 FE applicants sat for the exam. Fourteen were non-Minnesota applicants.

- Applicants with passing score: 54
- Applicants with failing score: 38

## RESULTS BY GENDER



## RESULTS BY AGE





## Engineer-in-Training Certificate

The Engineer-in-Training or EIT Certificate is a credential that does not expire. It holds no practice privileges and is not a license. It is, however, a signal to employers that a job applicant or employee is serious about pursuing a career in professional engineering and has already passed one knowledge test required for eventual licensure: the FE exam.

The majority of those seeking to sit for the FE exam are eligible to register direct with NCEES by virtue of their EAC-ABET accredited degree. These individuals may choose to use the EIT certificate application, if they wish to receive an EIT certificate.

## REQUIREMENTS FOR EIT CERTIFICATE

- EAC-ABET accredited engineering degree (or equivalent), and
- Passing score on the Fundamentals of Engineering examination.

## EIT APPLICATION STATISTICS

- Applications received: 797
- Applications withdrawn: 32
- Applications reviewed: 837
- Applications approved: 831
- Applications denied: 6

| EIT APPLICATIONS   |            |            |           |          |          |            |      |
|--------------------|------------|------------|-----------|----------|----------|------------|------|
| Residence / Gender | Age        |            |           |          |          | Totals     | As % |
|                    | 18-25      | 26-34      | 35-49     | 50-65    | 66+      |            |      |
| MN Female          | 134        | 32         | 6         |          |          | 172        | 22%  |
| MN Male            | 348        | 158        | 33        | 1        |          | 540        | 68%  |
| nonMN Female       | 24         | 3          |           |          |          | 27         | 3%   |
| nonMN Male         | 41         | 15         | 2         |          |          | 58         | 7%   |
| <b>Totals</b>      | <b>547</b> | <b>208</b> | <b>41</b> | <b>1</b> | <b>—</b> | <b>797</b> |      |
| As %               | 69%        | 26%        | 5%        | <1%      | —        |            |      |

Including both EIT applicant and FE applicants who met the EIT certificate requirements, the Board issued a total of 831 EIT certificates in the biennium.

| ALL EITS ISSUED, FE OR EIT APPLICATION* |            |            |           |          |          |            |     |
|---|------------|------------|-----------|----------|----------|------------|-----|
| Residence / Gender                      | Age        |            |           |          |          | Totals     |     |
|   | 18-25      | 26-34      | 35-49     | 50-65    | 66+      |            |     |
| MN Female                               | 133        | 44         | 3         |          |          | 180        | 22% |
| MN Male                                 | 338        | 185        | 35        | 2        |          | 560        | 67% |
| nonMN Female                            | 22         | 4          |           |          |          | 26         | 3%  |
| nonMN Male                              | 42         | 17         | 5         | 1        |          | 65         | 8%  |
| <b>Totals</b>                           | <b>535</b> | <b>250</b> | <b>43</b> | <b>3</b> | <b>—</b> | <b>831</b> |     |
| As %                                    | 64%        | 30%        | 5%        | <1%      | —        |            |     |

\*See appendix for additional statistics.

# PROFESSIONAL ENGINEERING

## Principles and Practice of Engineering Examination

The second examination on the path to licensure as a professional engineer is the Principles and Practice of Engineering (PE) exam. The Board preapproves applicants to sit for the exam, which is proctored by the National Council of Examiners for Engineering and Surveying (NCEES). Scores are transferred to the Board for retention and release to applicants. Several disciplines, including Civil, were converted from seasonal administration to year-round administration over the last 2-3 years, with a resultant shift in the distribution of results shown in the chart on page 21.

In spring 2024, the exam modules comprising the Structural discipline expanded from two to four: Lateral Forces: Depth and Breadth and Vertical Forces: Depth and Breadth. Lateral/Lateral: Depth and Vertical/Vertical Depth are offered seasonally in the spring and fall. Lateral Breadth and Vertical Breadth are offered year round.

Applicants may elect to sit for the examination prior to earning all the experience that will be required for licensure. Those that elect this option must present all required experience to the Board within three years of their application date or be required to reapply using the “EEE” option of the Comity/EEE PE Application (see page 24) in order to be approved for licensure.

Licenses are issued only after exam applicants pass the exam, provide evidence of meeting the experience requirements, and pay the license fee.

## REQUIREMENTS FOR ADMISSION

- EAC-ABET accredited degree (or equivalent); and
- Passing score on the Fundamentals of Engineering examination.

## REQUIREMENTS FOR LICENSURE

- PE exam requirements above; and
- Completion of 3-6 years of progressive engineering experience, depending on the applicant’s level of education.

## EXAM APPLICATION STATISTICS

- Applications received: 1189
- Applications reviewed for approval to sit for PE exam: 1122
- Applications approved: 1122
- Applications not approved: 0

The Board received in the biennium a total of 1189 new exam applications and reviewed 1122. Statistics below are for all applications received.

| PE EXAM APPLICATIONS* |       |       |       |       |     |        |      |
|-----------------------|-------|-------|-------|-------|-----|--------|------|
| Residence / Gender    | Age   |       |       |       |     | Totals | As % |
|                       | 18-25 | 26-34 | 35-49 | 50-65 | 66+ |        |      |
| MN Female             | 52    | 164   | 27    | 1     |     | 244    | 21%  |
| MN Male               | 113   | 532   | 170   | 21    | 5   | 841    | 71%  |
| nonMN Female          | 4     | 18    | 7     | 1     |     | 30     | 3%   |
| nonMN Male            | 8     | 51    | 12    | 3     |     | 74     | 6%   |
| Totals                | 177   | 765   | 216   | 26    | 5   | 1189   |      |
| As %                  | 15%   | 64%   | 18%   | 2%    | <1% |        |      |

\*See appendix for additional statistics.

## EXAM DISCIPLINE STATISTICS

Exam applicants choose between sixteen different examination disciplines (some with subdisciplines) for the PE exam. Applicants to the Structural exam must pass both the Lateral and Vertical Forces Depth and Breadth sections to be considered as having passed the PE exam.

The overall pass rate for those who sat for the exam (were neither a “no show” nor “did not register”) was 69%.

| PE EXAM RESULTS           |             |            |      |    |    |              |      |    |    |            |      |    |    |              |      |    |    |            |      |    |    |        |   |   |    |   |   |   |   |   |    |
|---------------------------|-------------|------------|------|----|----|--------------|------|----|----|------------|------|----|----|--------------|------|----|----|------------|------|----|----|--------|---|---|----|---|---|---|---|---|----|
| Exam Discipline           |             | Year Round |      |    |    | October 2022 |      |    |    | April 2023 |      |    |    | October 2023 |      |    |    | April 2024 |      |    |    | Totals |   |   |    |   |   |   |   |   |    |
|                           |             | Pass       | Fail | NS | NR | Pass         | Fail | NS | NR | Pass       | Fail | NS | NR | Pass         | Fail | NS | NR | Pass       | Fail | NS | NR |        |   |   |    |   |   |   |   |   |    |
| Agricultural & Biological |             |            |      |    |    | 1            |      |    |    |            |      |    |    |              |      |    |    |            |      |    |    | 1      |   |   |    |   |   |   |   |   |    |
| Chemical                  |             | 13         | 7    |    |    |              |      |    |    |            |      |    |    |              |      |    |    |            |      |    |    | 20     |   |   |    |   |   |   |   |   |    |
| Civil                     |             | 403        | 171  | 1  |    |              |      |    |    |            |      |    |    |              |      |    |    |            |      |    |    | 575    |   |   |    |   |   |   |   |   |    |
| Control Systems           |             |            |      |    |    | 4            |      |    |    |            |      |    |    |              |      |    |    |            |      |    |    |        | 3 |   | 1  | 2 | 1 | 1 | 1 | 1 | 14 |
| Elect. I & Computer       | Computer    |            |      |    |    | 1            |      |    |    |            |      |    |    |              |      |    |    |            |      |    |    |        |   |   |    |   |   |   |   |   | 1  |
|                           | Electronics |            |      |    |    | 3            | 1    |    | 3  |            | 4    |    | 1  |              | 2    | 1  |    |            | 15   |    |    |        |   |   |    |   |   |   |   |   |    |
|                           | Power       | 75         | 53   |    |    |              |      |    |    |            |      |    |    |              |      |    |    | 128        |      |    |    |        |   |   |    |   |   |   |   |   |    |
| Environmental             |             | 44         | 9    |    |    |              |      |    |    |            |      |    |    |              |      |    |    |            |      |    |    | 53     |   |   |    |   |   |   |   |   |    |
| Fire Protection           |             |            |      |    |    | 3            |      |    | 1  |            |      |    |    | 6            |      |    | 1  | 1          |      |    |    | 12     |   |   |    |   |   |   |   |   |    |
| Industrial & Systems      |             |            |      |    |    | 1            | 1    |    |    |            |      |    |    | 1            | 1    |    |    |            |      |    |    | 4      |   |   |    |   |   |   |   |   |    |
| Lateral Forces            |             |            |      |    |    | 2            | 4    | 1  | 3  |            |      |    |    | 4            | 5    | 1  | 2  | 2          | 6    |    | 1  |        |   |   | 31 |   |   |   |   |   |    |
| Lateral Forces            | Depth       |            |      |    |    |              |      |    |    |            |      |    |    |              |      |    |    |            |      |    |    | 3      | 3 | 1 | 7  |   |   |   |   |   |    |
|                           | Breadth     | 1          | 1    |    |    |              |      |    |    |            |      |    |    |              |      |    |    |            |      |    |    | 2      |   |   |    |   |   |   |   |   |    |
| Mechanical                |             | 90         | 30   | 1  |    |              |      |    |    |            |      |    |    |              |      |    |    |            |      |    |    | 121    |   |   |    |   |   |   |   |   |    |
| Metallurgical             |             |            |      |    |    |              |      |    | 1  |            |      |    |    |              |      |    |    |            |      |    |    |        |   |   | 1  |   |   |   |   |   |    |
| Vertical Forces           |             |            |      |    |    | 1            | 2    |    | 2  | 3          | 1    | 1  | 3  |              | 4    |    | 1  |            |      |    |    | 18     |   |   |    |   |   |   |   |   |    |
| Vertical Forces           | Depth       |            |      |    |    |              |      |    |    |            |      |    |    |              |      |    |    |            | 3    | 1  |    | 4      |   |   |    |   |   |   |   |   |    |
|                           | Breadth     |            | 1    |    |    |              |      |    |    |            |      |    |    |              |      |    |    |            |      |    |    | 1      |   |   |    |   |   |   |   |   |    |
| Administration Subtotals  |             | 626        | 272  | 2  | —  | 16           | 8    | 1  | 10 | 7          | 6    | 2  | 5  | 16           | 11   | 2  | 5  | 4          | 8    | 5  | 2  | 1008   |   |   |    |   |   |   |   |   |    |

NR = Not Registered    NS = No Show for Exam

# PROFESSIONAL ENGINEERING

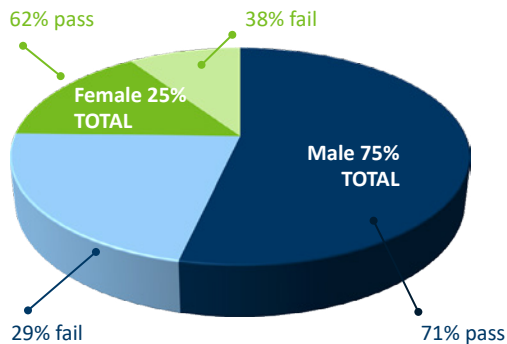
## Principles and Practice of Engineering Examination

### EXAM DEMOGRAPHICS

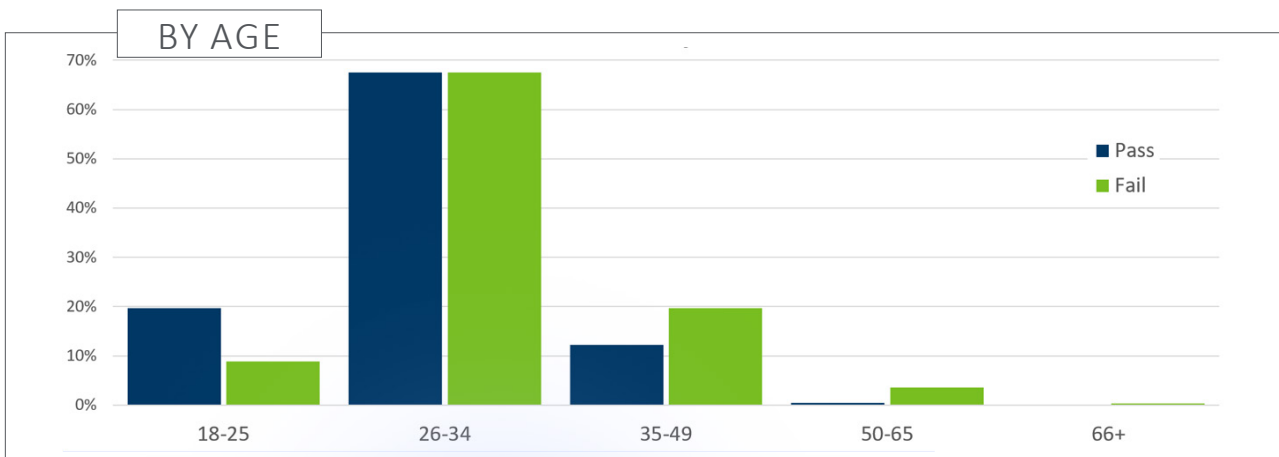
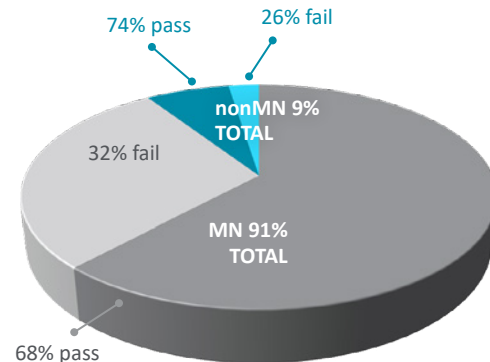
| PE EXAM STATISTICS |            |            |            |           |          |            |            |          |           |             |      |
|--------------------|------------|------------|------------|-----------|----------|------------|------------|----------|-----------|-------------|------|
| Residence / Gender | Age        |            |            |           |          | Pass       | Fail       | No Show  | No Reg    | TOTALS      | As % |
|                    | 18-25      | 26-34      | 35-49      | 50-65     | 66+      |            |            |          |           |             |      |
| MN Female          | 42         | 160        | 20         | 1         |          | 135        | 83         | 3        | 2         | 223         | 22%  |
| MN Male            | 104        | 447        | 123        | 14        | 1        | 468        | 198        | 5        | 18        | 689         | 68%  |
| nonMN Female       | 3          | 14         | 4          |           |          | 12         | 9          |          |           | 21          | 2%   |
| nonMN Male         | 11         | 51         | 10         | 1         | 2        | 54         | 15         |          | 6         | 75          | 8%   |
| <b>Totals</b>      | <b>160</b> | <b>672</b> | <b>157</b> | <b>16</b> | <b>3</b> | <b>669</b> | <b>305</b> | <b>8</b> | <b>26</b> | <b>1008</b> |      |
| As %               | 16%        | 67%        | 16%        | >1%       | <1%      | 66%        | 30%        | 1%       | 3%        |             |      |

### EXAM PASS/FAIL

#### BY GENDER



#### BY RESIDENCY



# Professional Engineer Licensure by Examination (“Initial Licensure”)

After passing the two exams and submitting verified documentation of the experience required based upon their education, PE exam applicants have their completed file reviewed by the Board for licensure. Once approved, after submitting the license fee, a license is issued.

During the biennium, the Board licensed 569 professional engineers by examination (“initial licensure”).

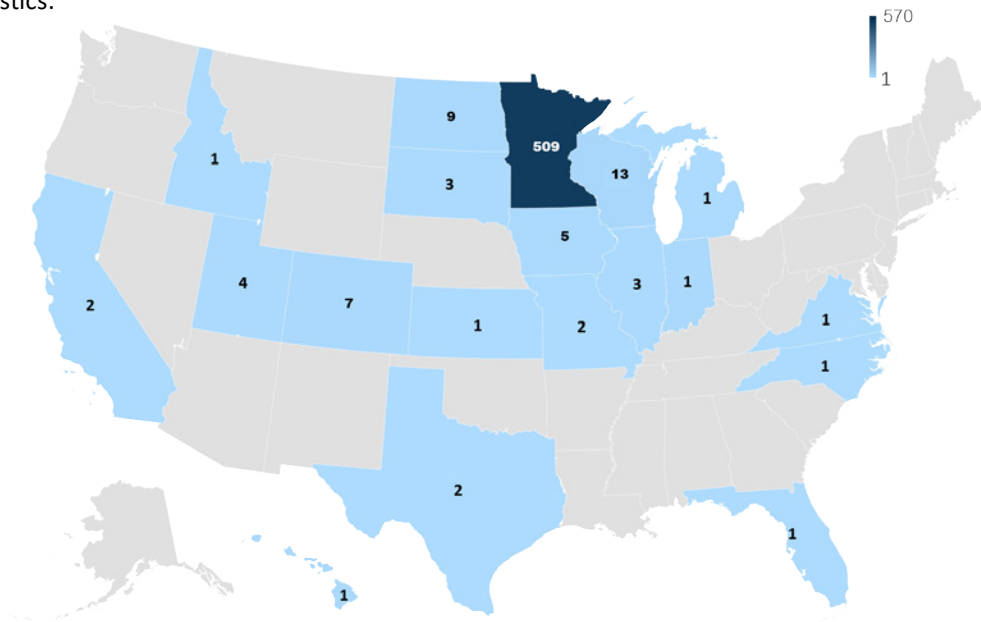
## SUMMARY STATISTICS

| LICENSURE BY EXAMINATION* |       |       |       |       |     |        |      |
|---------------------------|-------|-------|-------|-------|-----|--------|------|
| Residence / Gender        | Age   |       |       |       |     | Totals | As % |
|                           | 18-25 | 26-34 | 35-49 | 50-65 | 66+ |        |      |
| MN Female                 | 1     | 96    | 10    | 1     |     | 108    | 19%  |
| MN Male                   | 2     | 334   | 63    | 1     |     | 401    | 70%  |
| nonMN Female              |       | 9     | 1     |       |     | 10     | 2%   |
| nonMN Male                |       | 43    | 8     |       |     | 51     | 9%   |
| Totals                    | 4     | 482   | 82    | 2     | —   | 570    |      |
| As %                      | <1%   | 85%   | 14%   | <1%   | —   |        |      |

\* See appendix for additional statistics.

## STATE OF RESIDENCY

Ninety percent of those who apply for licensure by examination are Minnesota residents. The remainder are distributed throughout a handful of states.





# PROFESSIONAL ENGINEERING

## Professional Engineer Licensure by Comity and by EEE

### REQUIREMENTS FOR LICENSURE

Individuals who have passed the examinations in another jurisdiction have two methods by which they can apply for licensure in Minnesota:

- **COMITY:** The applicant meets the education, examination, and experience requirements in place in Minnesota statute and rule at the time of their initial licensure in another jurisdiction.
- **“EEE”:** The applicant meets the current “Education,” “Examination,” and “Experience” (thus, “EEE”) requirements currently in Minnesota rule and statute.

### COMITY APPLICATION STATISTICS\*

- Applications received: 1185
- Applications withdrawn: 40
- Applications reviewed: 1127
- Applications approved: 1118
- Applications not approved: 19

### EEE APPLICATION STATISTICS\*

- Applications received: 292
- Applications withdrawn: 10
- Applications reviewed: 303
- Applications approved: 300
- Applications not approved: 3

### COMITY/EEE DENIAL STATISTICS

| PE COMITY/EEE APPLICATIONS DENIED |       |       |       |       |     |        |      |
|-----------------------------------|-------|-------|-------|-------|-----|--------|------|
| Residence / Gender                | Age   |       |       |       |     | Totals | As % |
|                                   | 18-25 | 26-34 | 35-49 | 50-65 | 66+ |        |      |
| MN Female                         |       |       |       |       |     | 1      | 1    |
| MN Male                           |       | 1     |       |       |     | 1      | 5%   |
| nonMN Female                      |       |       |       |       |     |        |      |
| nonMN Male                        |       | 5     | 9     | 7     |     | 21     | 95%  |
| <b>Totals</b>                     | —     | 6     | 9     | 7     | —   | 22     |      |
| As %                              | —     | 27%   | 41%   | 32%   | —   |        |      |

### LICENSES BY COMITY/EEE

Once approved and after submitting the license fee, a license is issued. A total of 1,320 individuals submitted the fee and were licensed as professional engineers by comity/EEE.

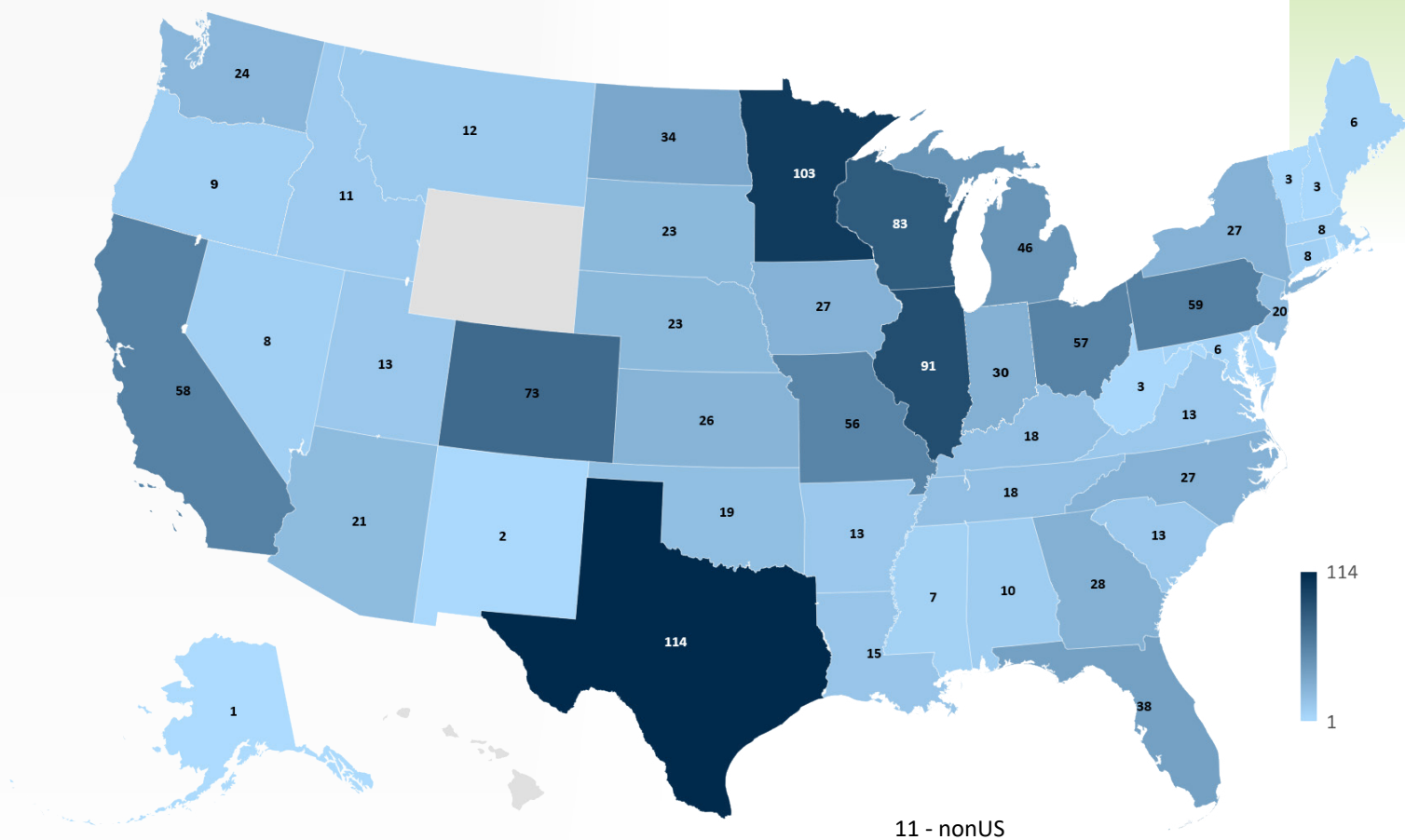
| PE COMITY/EEE LICENSES |       |       |       |       |     |        |      |
|------------------------|-------|-------|-------|-------|-----|--------|------|
| Residence / Gender     | Age   |       |       |       |     | Totals | As % |
|                        | 18-25 | 26-34 | 35-49 | 50-65 | 66+ |        |      |
| MN Female              |       | 14    | 5     | 2     |     | 21     | 2%   |
| MN Male                |       | 45    | 28    | 8     | 1   | 82     | 6%   |
| nonMN Female           |       | 38    | 51    | 22    |     | 111    | 8%   |
| nonMN Male             | —     | 290   | 563   | 220   | 33  | 1106   | 84%  |
| <b>Totals</b>          | —     | 387   | 647   | 252   | 34  | 1320   |      |
| As %                   |       | 29%   | 49%   | 19%   | 3%  |        |      |

# STATE OF RESIDENCY, COMITY/EEE\*

Those licensed by comity/EEE included residents of 48 states as well as 4 provinces in Canada.

Top five states (excluding Minnesota):

- Texas: 114
- Illinois: 91
- Wisconsin: 83
- Colorado: 73
- Pennsylvania: 59



\*See appendix for additional statistics.

# LAND SURVEYING

## Fundamentals of Surveying Examination

The computer-based Fundamentals of Surveying (FS) examination is the first exam on the path to licensure as a land surveyor. After receiving approval from the Board, applicants register with the National Council of Examiners for Engineering and Surveying (NCEES) to take the exam. Once the applicant has passed the exam and submitted a final transcript, the Board issues a Land Surveyor-In-Training (LSIT) number. This credential does not expire and there is no fee to the applicant for the credential.

## REQUIREMENTS FOR ADMISSION

- Bachelor's degree in land surveying or being within 32 semester credits of graduating with the degree; or
- Bachelor's degree plus 22 semester credits in land surveying or being within 32 credits of graduating with the degree and completion of a minimum of 11 semester credits in land surveying.

## APPLICATION STATISTICS

- Applications received: 56
- Applications approved: 54
- Applications not approved: 2
- Minnesota residents: 53
- Non-Minnesota residents: 3

## EXAMINATION RESULTS

- Applicants with passing score: 36
- Applicants with failing score: 7
- More than one gender sat for and passed the exam

| FS EXAMINATION** |          |           |           |       |     |           |      |
|------------------|----------|-----------|-----------|-------|-----|-----------|------|
| Result           | Age      |           |           |       |     | Totals    | As % |
|                  | 18-25    | 26-34     | 35-49     | 50-65 | 66+ |           |      |
| Pass             | 9        | 17        | 10        |       |     | 36        | 84%  |
| Fail             |          | 6         | 1         |       |     | 7         | 16%  |
| <b>Totals</b>    | <b>9</b> | <b>23</b> | <b>11</b> | —     | —   | <b>43</b> |      |
| As %             | 21%      | 53%       | 26%       | —     | —   |           |      |

\*\*Additional land surveying exam statistics are not included in this report because the applicant pool is so small it is conceivable that the general public could deduce applicants' approval status or exam results, thus potentially violating the Minnesota Data Practices Act.

# Principles and Practice of Surveying Examination

The computer-based Principles and Practice of Surveying (PS) examination is the second examination on the path to licensure as a land surveyor. As the with FS, applicants register with NCEES after receiving approval from the Board. Examination scores are transferred to the Board for retention and release to applicants.

## REQUIREMENTS FOR ADMISSION

- Bachelor's degree in land surveying or bachelor's degree plus 22 semester credits in surveying;
- Passing score on the Fundamentals of Surveying Exam; and
- 6,000 – 9,920 hours (depending on education) of qualifying land surveying experience in specific categories.

## APPLICATION STATISTICS

- Applications received: 55
- Applications approved: 47
- Applications not approved: 3
- Minnesota residents: 50
- Non-Minnesota residents: 5

## EXAMINATION RESULTS

- Applicants with passing score: 34
- Applicants with failing score: 20

| PS EXAMINATION** |       |       |       |       |     |        |      |
|------------------|-------|-------|-------|-------|-----|--------|------|
| Result           | Age   |       |       |       |     | Totals | As % |
|                  | 18-25 | 26-34 | 35-49 | 50-65 | 66+ |        |      |
| Pass             | 2     | 17    | 19    |       |     | 38     | 70%  |
| Fail             |       | 3     | 13    |       |     | 16     | 30%  |
| Totals           | 2     | 20    | 32    | —     | —   | 54     |      |
| As %             | 4%    | 37%   | 59%   | —     | —   |        |      |

# LAND SURVEYING

## Minnesota Land Surveying Examination

In addition to the Principles and Practice of Surveying (PS) examination, applicants for licensure as a land surveyor must pass the Minnesota Land Surveying (MNLS) exam. The examination is paper-and-pencil and administered by Board staff trained to proctor examinations. During the biennium, this examination was offered four times.

The Board contracts with TEST, Inc., to ensure a valid and reliable, psychometrically defensible examination. Applicants must pass both the PS and MNLS examinations and pay the license fee before a license is issued.

## REQUIREMENTS FOR ADMISSION

Candidates for the MNLS are both those that have been approved for the Principles and Practice of Surveying exam and those seeking licensure as a land surveyor by comity/EEE (see next page). Applicants who fail the exam may reapply.

## EXAMINATION DATES

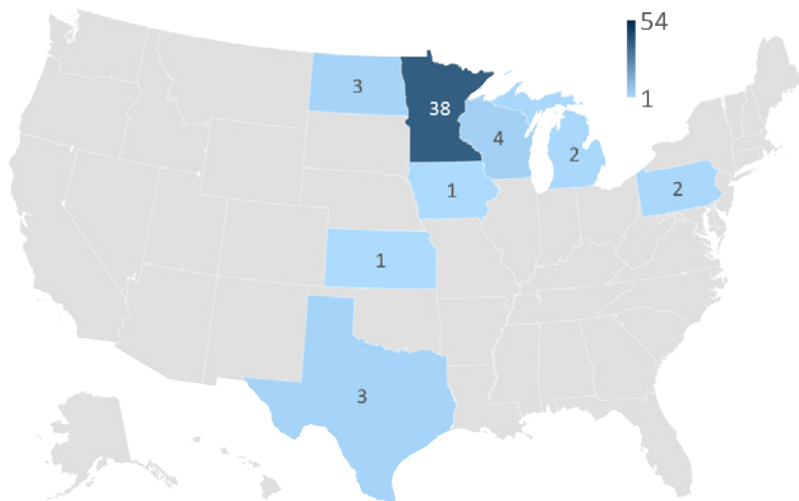
- October 2022
- April 2023
- October 2023
- April 2024

## EXAMINATION RESULTS

- Applicants with passing score: 34
- Applicants with failing score: 20

| MNLS EXAM STATISTICS** |          |           |           |       |     |           |      |
|------------------------|----------|-----------|-----------|-------|-----|-----------|------|
| Residence / Result     | Age      |           |           |       |     | Totals    | As % |
|                        | 18-25    | 26-34     | 35-49     | 50-65 | 66+ |           |      |
| MN - Pass              | 2        | 14        | 14        |       |     | 30        | 56%  |
| MN - Fail              |          | 3         | 5         |       |     | 8         | 15%  |
| nonMN - Pass           |          | 1         | 3         |       |     | 4         | 7%   |
| nonMN - Fail           |          | 2         | 10        |       |     | 12        | 22%  |
| <b>Totals</b>          | <b>2</b> | <b>20</b> | <b>32</b> | —     | —   | <b>54</b> |      |
| As %                   | 4%       | 37%       | 59%       | —     | —   |           |      |

## EXAMINEE STATE OF RESIDENCE



\*\*Additional land surveying exam statistics are not included in this report because the applicant pool is so small it is conceivable that the general public could deduce applicants' approval status or exam results, thus potentially violating the Minnesota Data Practices Act.



# Land Surveyor Licensure

Upon passing the FS, PS and MNLS examinations and paying the license fee, individuals who applied for a license “by exam” are issued a license number.

Individuals who have passed the FS and PS examinations in another jurisdiction and then pass the MNLS exam may have their application for licensure in Minnesota reviewed by either:

- **Comity:** The applicant meets the education, examination, and experience requirements in place in Minnesota statute and rule at the time of their initial licensure in another jurisdiction.
- **“EEE”:** The applicant meets the current “Education,” “Examination,” and “Experience” (thus, “EEE”) requirements currently in Minnesota rule and statute.

## COMITY/EEE APPLICATION STATISTICS \*

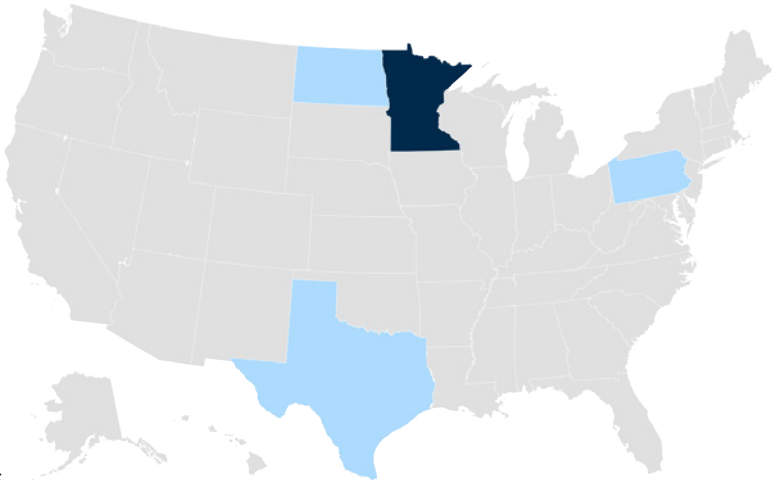
All the applicants were male.

- Applications received: 23
- Applications withdrawn: 1
- Applications reviewed: 21
- Applications approved: 16
- Applications not approved: 5

## LICENSES BY ALL METHODS

Combining all methods, 38 applicants received a land surveying license in the biennium. Most licensees were Minnesota or Wisconsin residents.

| LAND SURVEYOR LICENSES ISSUED* |       |       |       |       |     |        |      |
|--------------------------------|-------|-------|-------|-------|-----|--------|------|
| Method                         | Age   |       |       |       |     | Totals | As % |
|                                | 18-25 | 26-34 | 35-49 | 50-65 | 66+ |        |      |
| Examination                    | 2     | 11    | 10    |       |     | 23     | 85%  |
| Comity/EEE                     |       | 1     | 3     |       |     | 4      | 15%  |
| Totals                         | 2     | 12    | 13    | —     | —   | 27     |      |
| As %                           | 7%    | 44%   | 48%   | —     | —   |        |      |



\*See appendix for additional licensure and LSIT statistics.

# LANDSCAPE ARCHITECTURE

## Landscape Architect Initial Licensure

Applicants for licensure as a landscape architect first apply directly to the Council of Landscape Architectural Registration Boards (CLARB) for admission to the Landscape Architect Registration Exam (LARE). The LARE is made up of four sections and is offered three times per year over a two-week period in April, August and December. After an individual has successfully passed all four sections of the examination, they may apply to the Board for initial licensure.

With rule changes in late 2023, new paths to licensure were open to landscape architect applicants, in keep with minimum required competencies standards and reference to model law developed by CLARB, in consultation with its member Boards.

### REQUIREMENTS FOR LICENSURE

- Education
  - Bachelor's degree from a 4-year Landscape Architectural Accreditation Board (LAAB)-accredited curriculum; or
  - Bachelor's degree from a 5-year LAAB-accredited curriculum; or
  - Master's or doctorate degree from an LAAB-accredited curriculum;
  - (NEW) Graduation from a non-LAAB or non-LAAC accredited baccalaureate curriculum in landscape architecture; an NAAB-accredited degree architecture program; or an architectural, civil, or structural engineering degree program that is EAC-ABET accredited;
  - Graduation from any baccalaureate degree program from an accredited institution of higher education, or a two-year associates or certificate program in landscape architecture
- Passing score on all four sections of the LARE; and
- Completion of qualifying professional experience commensurate with the type of education, and primarily under the direct supervision of a licensed landscape architect.

### APPLICATION STATISTICS

- Applications received: 24
- Applications withdrawn: 0
- Applications reviewed: 22
- Applications approved: 22
- Applications not approved: 0

### INITIAL LICENSES ISSUED

After approval, applicants must still submit the initial license fee. Timing therefore can make the licenses issued differ from the approvals given in any biennium. Therefore, the 22 licensed below may or may not be the same individuals who were approved for licensure.

| LANDSCAPE ARCHITECT<br>INITIAL LICENSES** |       |       |       |       |     |        |      |        |
|---|-------|-------|-------|-------|-----|--------|------|--------|
| Residence                                 | Age   |       |       |       |     | Female | Male | Totals |
|   | 18-25 | 26-34 | 35-49 | 50-65 | 66+ |        |      |        |
| MN  |       | 11    | 9     |       |     | 8      | 14   | 20     |
| nonMN                                     |       | 2     |       |       |     |        |      | 2      |
| Totals                                    | —     | 13    | 9     | —     | —   |        |      | 22     |
| As %                                      |       | 59%   | 41%   | —     | —   | 36%    | 64%  |        |

# Landscape Architect Licensure by Comity

## REQUIREMENTS FOR LICENSURE

- Current licensure in another jurisdiction; and
- Completion of the education, examination and experience requirements in place at the time of the applicant's original licensure in their base state.

## COMITY APPLICATION STATISTICS

- Applications received: 35
- Applications withdrawn: 1
- Applications reviewed: 32
- Applications approved: 31
- Applications not approved: 1

## LICENSES ISSUED BY COMITY

During the biennium 24 previously approved applicants provided the license fee and were issued a license as a landscape architect by comity.

| LANDSCAPE ARCHITECT<br>COMITY APPLICATIONS** |       |       |       |       |     |        |      |        |
|--|-------|-------|-------|-------|-----|--------|------|--------|
| Residence                                    | Age   |       |       |       |     | Female | Male | Totals |
|  | 18-25 | 26-34 | 35-49 | 50-65 | 66+ |        |      |        |
| MN   |       | 1     | 2     |       |     | 8      | 24   | 3      |
| nonMN  |       | 2     | 17    | 10    |     |        |      | 29     |
| <b>Totals</b>                                | —     | 3     | 19    | 10    | —   |        |      | 32     |
| As %   | —     | 9%    | 59%   | 31%   | —   | 25%    | 75%  |        |

| LANDSCAPE ARCHITECT<br>COMITY LICENSES** |       |       |       |       |     |        |      |        |
|--|-------|-------|-------|-------|-----|--------|------|--------|
| Residence                                | Age   |       |       |       |     | Female | Male | Totals |
|  | 18-25 | 26-34 | 35-49 | 50-65 | 66+ |        |      |        |
| MN                                       |       | 1     | 2     |       |     | 7      | 20   | 3      |
| nonMN                                    |       |       | 15    | 9     |     |        |      | 24     |
| <b>Totals</b>                            | —     | 1     | 17    | 9     | —   |        |      | 27     |
| As %                                     |       | 4%    | 63%   | 33%   | —   | 26%    | 74%  |        |

\*\*Additional statistics are not included in this report because the applicant pool is so small it is conceivable that the general public could deduce applicants' approval status, thus potentially violating the Minnesota Data Practices Act.

# PROFESSIONAL GEOLOGY

## Fundamentals of Geology Examination

The Fundamentals of Geology (FG) examination is the first exam on the path to licensure as a professional geologist. As of this biennium, the examination, developed by the Association of State Boards of Geology (ASBOG), is computer-based and administered by Prometric. Previously, it was paper-based and administered by Board staff. It is given twice per year, once in March and once in October. Applicants are preapproved by the Board for the examination. Once the applicant has passed the exam and submitted a final transcript, the Board issues a Geologist-In-Training (GIT) number. This credential does not expire and there is no fee to the applicant for the credential.

### REQUIREMENTS FOR ADMISSION

- Enrollment in a bachelor's degree in geology program and completion of 20 semester credits in the areas of study as identified in Minnesota Rules, part 1800.3910; or
- Bachelor's degree and completion of 30 semester credits semester credits divided among at least 5 areas of study as identified in Minnesota Rules, part 1800.3910.

### EXAMINATION DATES

- October 2022
- March 2023
- October 2023
- March 2024

### EXAMINATION RESULTS

- Applicants with passing score: 95
- Applicants with failing score: 23
- No shows for examination: 23

### APPLICATION STATISTICS

- Applications received: 146
- Applications withdrawn: 4
- Applications approved: 141
- Applications not approved: 0

| FG EXAM APPLICATIONS* |           |           |           |       |     |            |      |
|-----------------------|-----------|-----------|-----------|-------|-----|------------|------|
| Residence / Gender    | Age       |           |           |       |     | Totals     | As % |
|                       | 18-25     | 26-34     | 35-49     | 50-65 | 66+ |            |      |
| MN Female             | 44        | 7         | 7         |       |     | 58         | 40%  |
| MN Male               | 43        | 24        | 8         |       |     | 75         | 51%  |
| nonMN Female          | 3         | 2         | 1         |       |     | 6          | 4%   |
| nonMN Male            | 3         | 3         | 1         |       |     | 7          | 5%   |
| <b>Totals</b>         | <b>93</b> | <b>36</b> | <b>17</b> |       |     | <b>146</b> |      |
| As %                  | 64%       | 25%       | 12%       |       |     |            |      |

\*See appendix for additional statistics.

| FG EXAM STATISTICS** |           |           |           |       |     |           |           |
|----------------------|-----------|-----------|-----------|-------|-----|-----------|-----------|
| Residence / Result   | Age       |           |           |       |     | Female    | Male      |
|                      | 18-25     | 26-34     | 35-49     | 50-65 | 66+ |           |           |
| MN - Pass            | 55        | 20        | 9         |       |     | 35        | 49        |
| MN - Fail            | 16        | 1         | 2         |       |     | 13        | 6         |
| nonMN - Pass         | 5         | 4         | 2         |       |     | 5         | 6         |
| nonMN - Fail         |           | 4         |           |       |     | 3         | 1         |
| <b>Totals</b>        | <b>76</b> | <b>29</b> | <b>13</b> | —     | —   | <b>56</b> | <b>62</b> |
| As %                 | 64%       | 25%       | 11%       | —     | —   | 47%       | 53%       |

\*\*Statistics for each individual exam administration are not included in this report because the applicant pool for each examination is so small it is conceivable that the general public could deduce which applicants passed the examination and which failed, thus potentially violating the Minnesota Data Practices Act.

## Practice of Geology Examination

The Practice of Geology (PG) examination is the second exam on the path to licensure as a professional geologist. As of this biennium, the examination, developed by the Association of State Boards of Geology (ASBOG), is computer-based and administered by Prometric. Previously, it was paper-based and administered by Board staff. It is given twice per year, once in March and once in October. Applicants are preapproved by the Board for the examination. Licenses are issued to exam applicants who pass the exam and pay the license fee.

### REQUIREMENTS FOR ADMISSION

- Bachelor's degree or higher with a minimum of 30 semester credits divided among at least five geology areas of study as identified in Minnesota Rules, part 1800.3910;
- Passing score on the Fundamentals of Geology exam; and
- Completion of four to five years of qualifying professional experience (depending on education) under the direct supervision of a licensed professional geologist.

### APPLICATION STATISTICS

- Applications received: 41
- Applications withdrawn: 3
- Applications approved: 38
- Applications not approved: 1

### EXAMINATION RESULTS

- Applicants with passing score: 32
- No shows for examination: 2

| PG EXAM STATISTICS** |       |       |       |       |     |        |      |
|----------------------|-------|-------|-------|-------|-----|--------|------|
| Residence / Result   | Age   |       |       |       |     | Totals | As % |
|                      | 18-25 | 26-34 | 35-49 | 50-65 | 66+ |        |      |
| MN Female            | 1     | 5     | 5     |       |     | 11     | 29%  |
| MN Male              |       | 16    | 10    |       |     | 26     | 68%  |
| nonMN Female         |       |       |       |       |     |        | —    |
| nonMN Male           |       |       | 1     |       |     | 1      | 3%   |
| Totals               | 1     | 21    | 16    | —     | —   | 38     |      |
| As %                 | 3%    | 55%   | 42%   | —     | —   |        |      |

\*\*Statistics for each individual exam administration are not included in this report because the applicant pool for each examination is so small it is conceivable that the general public could deduce which applicants passed the examination and which failed, thus potentially violating the Minnesota Data Practices Act.



# PROFESSIONAL GEOLOGY

## Professional Geology Licensure by Comity and by EEE

### REQUIREMENTS FOR LICENSURE

Individuals who have passed the examinations in another jurisdiction have two methods by which they can apply for licensure in Minnesota:

- **COMITY:** The applicant meets the education, examination, and experience requirements in place in Minnesota statute and rule at the time of their initial licensure in another jurisdiction.
- **“EEE”:** The applicant meets the current “Education,” “Examination,” and “Experience” (thus, “EEE”) requirements currently in Minnesota rule and statute.

### COMITY/EEE APPLICATION STATISTICS

- Applications received: 12
- Applications withdrawn: 1
- Applications reviewed: 12
- Applications approved: 10
- Applications not approved: 2

| PG COMITY/EEE APPLICATIONS** |       |       |       |       |     |          |              |
|------------------------------|-------|-------|-------|-------|-----|----------|--------------|
| Residence / Result           | Age   |       |       |       |     | Approved | Not Approved |
|                              | 18-25 | 26-34 | 35-49 | 50-65 | 66+ |          |              |
| MN                           |       | 1     |       | 2     |     | 3        | 0            |
| nonMN                        |       | 4     | 1     | 3     | 1   | 7        | 2            |
| <b>Totals</b>                | —     | 5     | 1     | 5     | 1   | 10       | 2            |
| As %                         | —     | 42%   | 8%    | 42%   | 8%  | 83%      | 17%          |

### LICENSES BY ALL METHODS

During the biennium 41 previously approved applicants provided the license fee and were issued a license as a professional geologist.

| PG LICENSES ISSUED** |       |       |       |       |     |        |      |         |               |
|----------------------|-------|-------|-------|-------|-----|--------|------|---------|---------------|
| State of Residence   | Age   |       |       |       |     | Gender |      | Method  |               |
|                      | 18-25 | 26-34 | 35-49 | 50-65 | 66+ | Female | Male | Initial | Comity or EEE |
| MN                   | 1     | 18    | 11    | 3     |     | 11     | 22   | 30      | 3             |
| nonMN                |       | 4     | 2     | 2     |     | 1      | 7    | 1       | 7             |
| <b>Totals</b>        | 1     | 22    | 13    | 5     | —   | 12     | 29   | 31      | 10            |
| <b>As %</b>          | 2%    | 54%   | 32%   | 12%   | —   | 29%    | 71%  | 76%     | 24%           |

\*\* Additional statistics are not included in this report because the applicant pool is so small it is conceivable that the general public could deduce which applicants were approved for licensure and which were not, thus potentially violating the Minnesota Data Practices Act.



# PROFESSIONAL SOIL SCIENCE

## Soil Scientist-in-Training

The Fundamentals of Soil Science (FSS) examination is the first on the path to licensure as a professional soil scientist (PSS). Since a rule change in late 2023, applicants apply direct with Council of Soil Science Examiners (CSSE) to sit for the exam. Once they pass, they can apply to the Board and submit a transcript showing qualifying experience. The Board will then issue a Soil Scientist-In-Training (SSIT) number. This credential does not expire; the fee is \$25.

## REQUIREMENTS FOR SSIT

In addition to proof of passing the FSS exam, applicants must provide a transcript showing they have a bachelor's degree or higher in an approved geoscience curriculum or a bachelor's degree plus a minimum of 16 semester credits in soil science and 14 semester credits in closely related geoscience courses (see Minnesota Rules 1800.3910).

## Professional Practice of Soil Science Examination

The second examination on the path to licensure is the Professional Practice Exam (PSS). Licenses are issued to exam applicants who pass the exam and pay the license fee.

## REQUIREMENTS FOR ADMISSION

- Completion of the education required to earn an SSIT under Minnesota Rules 1800.3910 and );
- Passing score on the FSS; and
- Completion of (depending on education) four or five years of qualifying experience obtained under the direct supervision of a licensed geologist, soil scientist or professional engineer.

## Professional Soil Science Licensure by Comity

## REQUIREMENTS FOR LICENSURE

Current licensure in another jurisdiction; and completion of the education, examination and experience requirements in place at the time of the applicant's original licensure in their base state.

## APPLICATION AND LICENSURE STATISTICS\*\*

The Board received one application for the FSS exam, for which the applicant was instructed to register directly with CSSE. The applicant would return to the Board after passing the exam and prior to application expiration to request their SSIT. No applications for the PSS exam nor for licensure were received during the biennium.

\*\* Additional statistics are not included in this report because the applicant pool is so small it is conceivable that the general public could deduce information regarding the applicants, thus potentially violating the Minnesota Data Practices Act.

# CERTIFIED INTERIOR DESIGN

## Certified Interior Design (CID) Initial Certification

The use of the title “Certified Interior Designer” is protected under Minnesota Statutes §§326.02-326.15. Individuals who wish to use the title must first apply to the Council for Interior Design Qualification (CIDQ) for admission to the National Council for Interior Design Qualification (NCIDQ) examination. The three-section exam is offered two times per year in April and September/October. After passing, the individual may apply to the Board for certification.

### CERTIFICATION REQUIREMENTS

- Graduation from a Council for Interior Design accredited bachelor’s or master’s program including 60 semester credits in interior design;
- Passing score on all three sections of the NCIDQ exam; and
- Completion of two to four years of qualifying professional experience (depending on education) under the direct supervision of a CID, NCIDQ certificate holder or architect.

Architects licensed in Minnesota are deemed to have met these requirements and may apply for certification.

### APPLICATION STATISTICS

- Applications received: 39
- Applications approved: 38
- Applications not approved: 1

| CID INITIAL APPLICATIONS* |          |           |           |          |          |           |      |
|---------------------------|----------|-----------|-----------|----------|----------|-----------|------|
| Residence /<br>Gender     | Age      |           |           |          |          | Totals    | As % |
|                           | 18-25    | 26-34     | 35-49     | 50-65    | 66+      |           |      |
| MN Female                 | 1        | 17        | 10        | 5        |          | 33        | 85%  |
| MN Male                   |          |           | 4         | 1        |          | 5         | 13%  |
| nonMN Female              |          | 1         |           |          |          | 1         | <3%  |
| nonMN Male                |          |           |           |          |          | —         | —    |
| <b>Totals</b>             | <b>1</b> | <b>18</b> | <b>14</b> | <b>6</b> | <b>—</b> | <b>39</b> |      |
| As %                      | <3%      | 46%       | 36%       | 15%      | —        |           |      |

\*Additional statistics are not included in this report because the applicant pool is so small it is conceivable that the general public could deduce which applicants were not approved thus potentially violating the Minnesota Data Practices Act.

# CID by Comity

## CERTIFICATION REQUIREMENTS

- Current licensure or certification in another jurisdiction; and
- Completion of the education, examination and experience requirements in place at the time of the applicant’s original licensure in their base state.

## APPLICATION STATISTICS

- Applications received: 3
- Applications approved: 3
- Applications not approved: 0

## CERTIFICATIONS ISSUED

During the biennium 43 applicants were issued a certificate as a certified interior designer.

| CERTIFICATIONS ISSUED** |       |       |       |       |     |        |      |         |        |
|-------------------------|-------|-------|-------|-------|-----|--------|------|---------|--------|
| State of Residence      | Age   |       |       |       |     | Gender |      | Method  |        |
|                         | 18-25 | 26-34 | 35-49 | 50-65 | 66+ | Female | Male | Initial | Comity |
| MN                      |       | 17    | 15    | 4     |     | 36     |      | 34      | 2      |
|                         |       |       | 4     | 1     |     |        | 5    | 5       | —      |
| nonMN                   |       | 1     |       |       |     | 1      |      | 1       | —      |
|                         |       |       |       | 1     |     |        | 1    | —       | 1      |
| Totals                  | —     | 18    | 19    | 6     | —   | 37     | 6    | 40      | 3      |
| As %                    | —     | 42%   | 44%   | 14%   | —   | 86%    | 14%  | 93%     | 7%     |

\*See appendix for additional certification statistics.

# ENFORCEMENT

In order to fulfill its mission to protect the health, safety and welfare of the public, the Board enforces its statutes and rules and investigates complaints filed with the Board.

After the investigator gathers the facts, the Complaint Committee determines whether a violation has occurred. The Committee may recommend disciplinary action to the full Board.

During the biennium, the Board closed 120 complaints and opened 130 new files.

## Complaint Allegations

Below is the tally of allegations in cases opened during the biennium. A single complaint may have multiple allegations.

| TYPE   | TOTAL |
|--|-------|
| Action Taken in Another Jurisdiction                     | 3     |
| Code of Conduct Violation                                | 18    |
| Conflict of Interest                                     | 1     |
| Criminal Action Taken                                    | 1     |
| Failed to Complete CE Requirements                       | 12    |
| Failure to Cooperate                                     | 1     |
| Holding Out  | 60    |
| Illegal Plan Stamping                                    | 7     |
| Incompetence   | 7     |
| Misconduct   | 5     |
| Negligence   | 4     |
| Other  | 3     |
| Practicing Without a License                             | 64    |
| Submitted a Materially False Statement on an Application | 32    |
| Substandard Work   | 18    |
| Unlicensed Practice                                      | 6     |

## Complaint Resolutions

Below is the tally of resolutions for cases closed during the biennium. A single case may have multiple resolutions.

| TYPE  | TOTAL |
|---|-------|
| Complaint Withdrawn                             | 3     |
| Corrective Action Taken                         | 5     |
| Educational Outreach                            | 5     |
| No Jurisdiction                                 | 8     |
| No Violation                                    | 37    |
| Other Order                                     | 1     |
| Other Reason                                    | 2     |
| Settlement Agreement and Cease and Desist Order | 9     |
| Stipulation and Consent Order                   | 39    |
| Unable to Substantiate                          | 8     |



## Public Orders Issued

The Board issued 53 public orders against licensed and unlicensed individuals and has statutory authority to assess a civil penalty of up to \$10,000 per violation. Civil penalties assessed during the biennium totaled \$139,500.

All disciplinary actions are reported to national databases, published in the Board's newsletter, and posted on the Board's website. Public orders may also be obtained by calling the Board office.

| License Type    | Status Change | Type of Action                                  | Civil Penalty | Brief Statement of Reason for Action   |
|-----------------|---------------|---|---------------|--|
| Architect       | Reprimand     | Stipulation and Consent Order                   | \$500         | Code of Conduct Violation   Failed to Complete CE Requirements   Failure to Cooperate                                |
| Architect       | Reprimand     | Stipulation and Consent Order                   | \$1,000       | Failed to Complete CE Requirements   Submitted Materially False Statement on Application                             |
| Architect       | Reprimand     | Stipulation and Consent Order                   | \$1,500       | Failed to Complete CE Requirements   Submitted Materially False Statement on Application                             |
| Architect       | Reprimand     | Stipulation and Consent Order                   | \$500         | Holding Out   Practicing Without a License   |
| Architect       | Reprimand     | Stipulation and Consent Order                   | \$1,000       | Holding Out   Practicing Without a License   |
| Architect       | Reprimand     | Stipulation and Consent Order                   | \$3,000       | Holding Out   Practicing Without a License   |
| Architect       | Reprimand     | Stipulation and Consent Order                   | \$4,000       | Holding Out   Practicing Without a License   |
| Architect       | Reprimand     | Stipulation and Consent Order                   | \$5,000       | Holding Out   Practicing Without a License   |
| Architect       | Reprimand     | Stipulation and Consent Order                   | \$5,000       | Holding Out   Practicing Without a License   |
| Architect       | Reprimand     | Stipulation and Consent Order                   | \$5,000       | Holding Out   Practicing Without a License   |
| Architect       | Reprimand     | Stipulation and Consent Order                   | \$3,000       | Holding Out   Practicing Without a License   Submitted Materially False Statement on Application                     |
| Architect       | Reprimand     | Stipulation and Consent Order                   | \$2500        | Noncompliant Certification   Practicing Without a License  |
| Architect / CID | Reprimand     | Stipulation and Consent Order                   | \$1,000       | Code of Conduct Violation   Failed to Complete CE Requirements   Submitted Materially False Statement on Application |
| Architect / CID | Reprimand     | Stipulation and Consent Order                   | \$20,000      | Illegal Plan Stamping  |
| Land Surveyor   | Reprimand     | Stipulation and Consent Order                   | \$500         | Code of Conduct Violation  |
| Land Surveyor   | Reprimand     | Settlement Agreement and Cease and Desist Order | \$5,000       | Code of Conduct Violation   Holding Out   Illegal Plan Stamping   Misconduct   Practicing Without a License          |
| Land Surveyor   | Reprimand     | Stipulation and Consent Order                   | \$1,500       | Failed to Complete CE Requirements   Submitted Materially False Statement on Application                             |
| Land Surveyor   | Reprimand     | Stipulation and Consent Order                   | \$1,000       | Holding Out   Practicing Without a License   Submitted Materially False Statement on Application                     |
| Land Surveyor   | Reprimand     | Stipulation and Consent Order                   | \$1,000       | Holding Out   Practicing Without a License   Submitted Materially False Statement on Application                     |

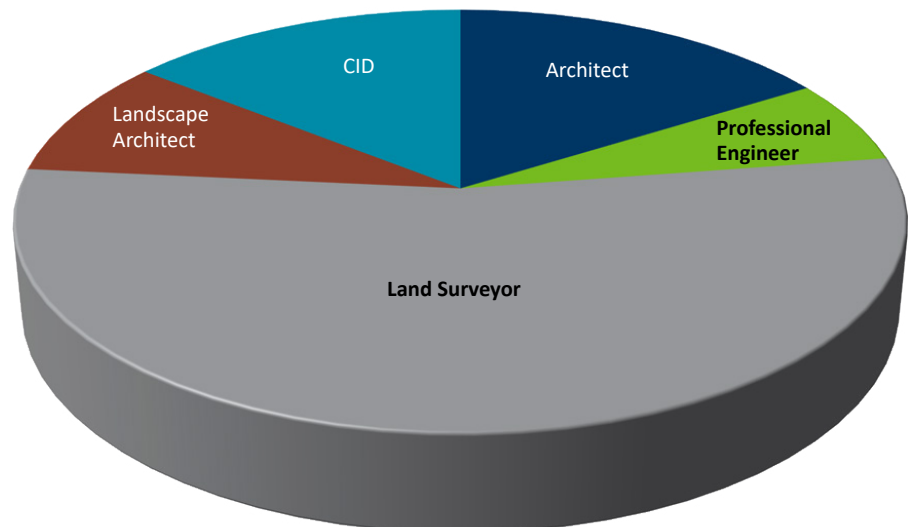
# ENFORCEMENT

| License Type          | Status Change | Type of Action                     | Civil Penalty | Brief Statement of Reason for Action   |
|-----------------------|---------------|------------------------------------|---------------|--|
| Land Surveyor         | Reprimand     | Stipulation and Consent Order      | \$3,000       | Holding Out   Practicing Without a License   Submitted Materially False Statement on Application |
| Landscape Architect   | Reprimand     | Stipulation and Consent Order      | \$5,000       | Holding Out   Practicing Without a License   Submitted Materially False Statement on Application |
| Professional Engineer | Reprimand     | Stipulation and Consent Order      |               | Action Taken in Another Jurisdiction   |
| Professional Engineer | Reprimand     | Stipulation and Consent Order      | \$1,000       | Code of Conduct Violation   Failed to Complete CE Requirements   Failure to Cooperate            |
| Professional Engineer | Reprimand     | Stipulation and Consent Order      | \$1,000       | Failed to Complete CE Requirements   Submitted Materially False Statement on Application         |
| Professional Engineer | Reprimand     | Stipulation and Consent Order      | \$1,000       | Failed to Complete CE Requirements   Submitted Materially False Statement on Application         |
| Professional Engineer | Reprimand     | Order Granting Summary Disposition |               | Holding Out   Misconduct   |
| Professional Engineer | Reprimand     | Stipulation and Consent Order      | \$500         | Holding Out   Practicing Without a License   |
| Professional Engineer | Reprimand     | Stipulation and Consent Order      | \$750         | Holding Out   Practicing Without a License   |
| Professional Engineer | Reprimand     | Stipulation and Consent Order      | \$3,000       | Holding Out   Practicing Without a License   |
| Professional Engineer | Reprimand     | Stipulation and Consent Order      | \$3,000       | Holding Out   Practicing Without a License   |
| Professional Engineer | Reprimand     | Stipulation and Consent Order      | \$5,000       | Holding Out   Practicing Without a License   |
| Professional Engineer | Reprimand     | Stipulation and Consent Order      | \$5,000       | Holding Out   Practicing Without a License   |
| Professional Engineer | Reprimand     | Stipulation and Consent Order      | \$6,000       | Holding Out   Practicing Without a License   |
| Professional Engineer | Reprimand     | Stipulation and Consent Order      | \$750         | Holding Out   Practicing Without a License   Submitted Materially False Statement on Application |
| Professional Engineer | Reprimand     | Stipulation and Consent Order      | \$1,000       | Holding Out   Practicing Without a License   Submitted Materially False Statement on Application |
| Professional Engineer | Reprimand     | Stipulation and Consent Order      | \$1,000       | Holding Out   Practicing Without a License   Submitted Materially False Statement on Application |
| Professional Engineer | Reprimand     | Stipulation and Consent Order      | \$2,000       | Holding Out   Practicing Without a License   Submitted Materially False Statement on Application |
| Professional Engineer | Reprimand     | Stipulation and Consent Order      | \$2,000       | Holding Out   Practicing Without a License   Submitted Materially False Statement on Application |
| Professional Engineer | Reprimand     | Stipulation and Consent Order      | \$2,000       | Holding Out   Practicing Without a License   Submitted Materially False Statement on Application |
| Professional Engineer | Reprimand     | Stipulation and Consent Order      | \$3,000       | Holding Out   Practicing Without a License   Submitted Materially False Statement on Application |
| Professional Engineer | Reprimand     | Stipulation and Consent Order      | \$4,500       | Holding Out   Practicing Without a License   Submitted Materially False Statement on Application |



| License Type                          | Status Change     | Type of Action                                  | Civil Penalty | Brief Statement of Reason for Action   |
|---------------------------------------|-------------------|---|---------------|--|
| Professional Engineer                 | Reprimand         | Stipulation and Consent Order                   | \$5,000       | Holding Out   Practicing Without a License   Submitted Materially False Statement on Application |
| Professional Engineer                 | Reprimand         | Stipulation and Consent Order                   | \$3500        | Substandard Work   |
| Professional Engineer                 | Suspension Lifted | Order Lifting License Suspension                |               | Terms of Prior Order Met   |
| Professional Engineer / Land Surveyor | Reprimand         | Stipulation and Consent Order                   | \$2,000       | Code of Conduct Violation   Misconduct   |
| Professional Engineer / Land Surveyor | Reprimand         | Stipulation and Consent Order                   | \$5,000       | Negligence   Substandard Work  |
| Unlicensed                            | Reprimand         | Settlement Agreement and Cease and Desist Order | \$500         | Holding Out   Practicing Without a License   |
| Unlicensed                            | Reprimand         | Settlement Agreement and Cease and Desist Order | \$500         | Holding Out   Practicing Without a License   |
| Unlicensed                            | Reprimand         | Settlement Agreement and Cease and Desist Order | \$3,000       | Illegal Plan Stamping   Practicing Without a License   |
| Unlicensed                            | Reprimand         | Settlement Agreement and Cease and Desist Order | \$3,000       | Practicing Without a License   |
| Unlicensed                            | Reprimand         | Settlement Agreement and Cease and Desist Order | \$3,000       | Practicing Without a License   |
| Unlicensed                            | Reprimand         | Settlement Agreement and Cease and Desist Order | \$4,000       | Practicing Without a License   |
| Unlicensed                            | Reprimand         | Settlement Agreement and Cease and Desist Order | \$8,000       | Practicing Without a License   |

VISUAL  
REPRESENTATION  
OF PERCENT OF  
ORDERS SERVED  
BY PROFESSION  
IN RELATION TO  
NUMBER HOLDING  
LICENSE/CERTIFICATE  
IN THAT PROFESSION



# APPENDIX: ARCHITECTURE

## Architect Licensure by Comity or EEE Applications

| Architect by Comity or EEE Applications - 2022-2024 Biennium |              |       |       |       |     |        |      |          |              |
|--|--------------|-------|-------|-------|-----|--------|------|----------|--------------|
| State of Residence   | Age Category |       |       |       |     | Gender |      | Status   |              |
|  | 18-25        | 26-34 | 35-49 | 50-65 | 66+ | Female | Male | Approved | Not Approved |
| AL   |              |       | 1     |       |     | 1      |      | 1        |              |
| AR   |              |       | 2     | 4     |     |        | 6    | 6        |              |
| AZ   |              | 1     | 1     |       |     | 2      |      | 6        |              |
|  |              |       | 2     | 2     |     |        | 4    |          |              |
| CA   |              |       | 1     | 3     |     | 4      |      | 14       | 2            |
|  |              | 1     | 4     | 4     | 1   |        | 10   |          |              |
|  |              |       | 1     | 1     |     |        | 2    |          |              |
| CO   |              | 3     | 2     | 2     |     | 7      |      | 11       |              |
|  |              |       | 2     | 2     |     |        | 4    |          |              |
|  |              |       |       | 1     |     |        | 1    |          | 1            |
| DC   |              |       |       | 1     |     |        | 1    | 1        |              |
| DE   |              |       | 1     |       |     |        | 1    | 1        |              |
| FL   |              |       | 1     |       |     | 1      |      | 11       | 1            |
|  |              | 1     | 3     | 6     |     |        | 10   |          |              |
|  |              |       |       |       | 1   |        | 1    |          |              |
| GA   |              |       | 2     |       |     | 2      |      | 8        |              |
|  |              |       | 2     | 4     |     |        | 6    |          |              |
| IA   |              | 1     | 2     |       |     | 3      |      | 6        |              |
|  |              |       | 2     | 1     |     |        | 3    |          |              |
| ID   |              |       | 1     |       |     |        | 1    | 1        |              |
| IL   |              |       | 1     |       |     | 1      |      | 24       | 11           |
|  |              | 2     | 2     | 3     |     | 7      |      |          |              |
|  |              | 2     | 8     | 7     |     |        | 17   |          |              |
| IN   |              |       | 3     | 4     | 3   |        | 10   |          |              |
|  |              |       | 2     | 2     |     |        | 4    | 4        |              |
| KS   |              |       | 6     | 4     |     |        | 10   | 10       |              |
| KY   |              |       | 1     | 2     | 1   |        | 4    | 4        |              |
| LA   |              |       | 1     | 1     |     |        | 2    | 2        |              |
| MA   |              |       | 1     |       |     | 1      |      | 6        | 1            |
|  |              |       | 1     |       |     | 1      |      |          |              |
|  |              | 3     | 1     | 1     |     |        | 5    |          |              |
| MD   |              |       | 1     |       |     | 1      |      | 2        |              |
|  |              |       | 1     |       |     |        | 1    |          |              |
| ME   |              |       | 1     |       |     | 1      |      | 1        |              |
| MI   |              |       | 3     | 3     |     |        | 6    | 6        | 2            |
|  |              |       |       |       | 2   |        | 2    |          |              |
| MN   |              | 4     | 9     | 2     |     | 15     |      | 37       | 3            |
|  |              | 7     | 10    | 3     | 2   |        | 22   |          |              |
|  |              |       |       | 3     |     |        | 3    |          |              |
| MO   |              |       | 2     |       |     | 2      |      | 13       |              |
|  |              |       | 7     | 4     |     |        | 11   |          |              |
| MT   |              |       | 1     |       |     |        | 1    | 1        |              |
| NC   |              |       | 2     | 1     |     |        | 3    | 3        |              |

| State of Residence | Age Category |       |       |       |     | Gender |      | Status   |              |
|--------------------|--------------|-------|-------|-------|-----|--------|------|----------|--------------|
|                    | 18-25        | 26-34 | 35-49 | 50-65 | 66+ | Female | Male | Approved | Not Approved |
| ND                 |              |       | 2     |       |     | 2      |      | 6        |              |
|                    |              | 1     | 2     | 1     |     |        | 4    |          |              |
| NE                 |              |       | 1     | 1     |     |        | 2    | 2        |              |
| NJ                 |              |       | 1     |       |     | 1      |      | 1        |              |
|                    |              |       | 1     | 1     |     |        | 2    | 2        |              |
| NV                 |              |       | 1     | 1     |     |        | 2    | 2        |              |
|                    |              |       |       | 1     |     |        | 1    |          | 1            |
| NY                 |              |       | 2     |       |     | 2      |      | 4        | 1            |
|                    |              |       | 1     | 1     |     |        | 2    |          |              |
|                    |              |       |       | 1     |     |        | 1    |          |              |
| OH                 |              |       | 2     | 2     |     | 4      |      | 17       | 4            |
|                    |              | 1     | 4     | 8     |     |        | 13   |          |              |
| OK                 |              |       | 1     | 2     | 1   |        | 4    |          |              |
|                    |              | 1     |       |       |     | 1      |      | 5        |              |
| PA                 |              |       | 3     | 1     |     |        | 4    |          |              |
|                    |              |       | 2     | 5     | 1   |        | 8    | 8        |              |
| SC                 |              |       |       | 1     |     |        | 1    | 1        | 1            |
|                    |              |       |       |       | 1   |        | 1    |          |              |
| SD                 |              | 2     | 1     |       |     | 3      |      | 3        |              |
|                    |              | 1     | 1     |       |     |        | 2    | 2        |              |
| TN                 |              | 1     |       | 1     |     | 2      |      | 5        |              |
|                    |              |       | 1     | 1     | 1   |        | 3    |          |              |
| TX                 |              |       | 1     |       |     | 1      |      | 19       | 4            |
|                    |              |       | 2     |       |     | 2      |      |          |              |
|                    |              |       | 12    | 4     | 1   |        | 17   |          |              |
| UT                 |              |       | 1     | 2     |     |        | 3    | 3        | 2            |
|                    |              |       | 3     |       |     |        | 3    |          |              |
| VA                 |              |       |       |       | 2   |        | 2    | 3        | 1            |
|                    |              |       |       |       | 1   |        | 1    |          |              |
|                    |              |       | 1     | 1     |     | 2      |      | 3        |              |
| WA                 |              |       | 1     | 1     |     | 2      |      |          |              |
|                    |              |       |       | 1     |     |        | 1    |          |              |
|                    |              |       | 5     | 1     |     | 6      |      | 15       | 2            |
| WI                 |              |       | 5     | 3     | 1   |        | 9    |          |              |
|                    |              |       |       | 1     | 1   |        | 2    |          |              |
| WY                 |              |       | 1     |       |     |        | 1    | 1        |              |
| nonUS              |              |       | 1     |       |     |        | 1    | 1        | 1            |
|                    |              |       |       | 1     |     |        | 1    |          |              |
| Totals             | —            | 29    | 155   | 116   | 20  | 76     | 244  | 282      | 38           |
| As %               | —            | 9%    | 48%   | 37%   | 6%  | 24%    | 76%  | 87%      | 13%          |

## Architect Licensure by all Methods

| Architect Licenses Issued - 2022-2024 Biennium |              |       |       |       |     |        |      |         |               |
|--|--------------|-------|-------|-------|-----|--------|------|---------|---------------|
| State of Residence                             | Age Category |       |       |       |     | Gender |      | Method  |               |
|  | 18-25        | 26-34 | 35-49 | 50-65 | 66+ | Female | Male | Initial | Comity or EEE |
| AK   |              | 1     |       |       |     |        | 1    | 1       |               |
| AL   |              |       | 1     |       |     | 1      |      |         | 1             |
| AR   |              |       | 1     | 4     |     |        | 5    |         | 5             |
| AZ   |              | 1     | 1     |       |     | 2      |      |         | 5             |
|  |              |       | 1     | 2     |     |        | 3    |         |               |
| CA   |              |       | 1     |       |     | 1      |      |         |               |
|  |              |       |       | 3     |     | 3      |      | 1       | 12            |
|  |              | 1     | 3     | 4     | 1   |        | 9    |         |               |
| CO   |              | 3     | 2     | 2     |     | 7      |      |         |               |
|  |              | 1     |       |       |     |        | 1    | 1       | 11            |
|  |              |       | 2     | 2     |     |        | 4    |         |               |
| DC   |              |       |       | 1     |     |        | 1    |         | 1             |
| DE   |              |       | 1     |       |     |        | 1    |         | 1             |
|  |              |       | 1     |       |     | 1      |      |         |               |
| FL   |              | 1     |       |       |     |        | 1    | 1       | 11            |
|  |              | 1     | 3     | 6     |     |        | 10   |         |               |
| GA   |              |       | 1     |       |     | 1      |      |         | 7             |
|  |              |       | 2     | 4     |     |        | 6    |         |               |
| IA   |              | 1     | 2     |       |     | 3      |      |         | 6             |
|  |              |       | 2     | 1     |     |        | 3    |         |               |
| ID   |              |       | 1     |       |     |        | 1    |         | 1             |
| IL   |              | 2     | 2     | 2     |     | 6      |      |         | 23            |
|  |              | 2     | 9     | 6     |     |        | 17   |         |               |
| IN   |              |       | 2     | 2     |     |        | 4    |         | 4             |
| KS   |              |       | 5     | 4     |     |        | 9    |         | 9             |
| KY   |              |       | 1     | 1     | 1   |        | 3    |         | 3             |
| LA   |              |       | 1     | 1     |     |        | 2    |         | 2             |
| MA   |              |       | 1     |       |     | 1      |      |         | 6             |
|  |              |       | 3     | 1     | 1   |        | 5    |         |               |
| MD   |              |       | 1     |       |     | 1      |      |         | 2             |
|  |              |       | 1     |       |     |        | 1    |         |               |
| ME   |              |       | 1     |       |     | 1      |      | 1       | 1             |
|  |              | 1     |       |       |     |        | 1    |         |               |
| MI   |              |       | 2     | 3     |     |        | 5    |         | 5             |
|  |              |       | 4     | 8     |     | 14     |      |         |               |
| MN   |              | 24    | 12    |       |     | 36     |      | 106     | 38            |
|  |              | 7     | 12    | 3     | 2   |        | 24   |         |               |
|  | 3            | 33    | 33    | 1     |     |        | 70   |         |               |
|  |              |       | 2     |       |     | 2      |      |         |               |
| MO   |              | 1     |       |       |     |        | 1    | 1       | 13            |
|  |              |       | 7     | 4     |     |        | 11   |         |               |

| State of Residence | Age Category |           |            |           |          | Gender     |            | Method     |               |
|--------------------|--------------|-----------|------------|-----------|----------|------------|------------|------------|---------------|
|                    | 18-25        | 26-34     | 35-49      | 50-65     | 66+      | Female     | Male       | Initial    | Comity or EEE |
| MT                 |              |           | 1          |           |          |            | 1          |            |               |
|                    |              |           | 1          |           |          |            | 1          | 1          | 1             |
| NC                 |              |           | 2          | 1         |          |            | 3          |            | 3             |
| ND                 |              |           | 2          |           |          | 2          |            |            |               |
|                    |              | 1         | 3          | 1         |          |            | 5          |            | 7             |
| NE                 |              |           | 1          |           |          |            | 1          |            | 1             |
| NJ                 |              |           | 1          | 1         | 1        |            | 3          |            | 4             |
| NV                 |              |           | 1          | 1         |          |            | 2          |            | 2             |
|                    |              |           | 2          |           |          | 2          |            |            |               |
| NY                 |              | 1         |            |           |          |            | 1          | 1          | 4             |
|                    |              |           | 1          | 1         |          |            | 2          |            |               |
| OH                 |              |           | 1          | 1         |          | 2          |            |            | 15            |
|                    |              | 1         | 5          | 7         |          |            | 13         |            |               |
| OK                 |              |           |            |           |          | 1          |            |            | 6             |
|                    |              |           | 3          | 2         |          |            | 5          |            |               |
| OR                 |              |           | 1          |           |          |            | 1          |            | 1             |
| PA                 |              |           | 2          | 5         | 1        |            | 8          |            | 8             |
| SC                 |              |           |            | 1         |          |            | 1          |            | 1             |
| SD                 |              | 2         | 1          |           |          | 3          |            |            | 5             |
|                    |              | 1         | 1          |           |          |            | 2          |            |               |
| TN                 |              |           |            | 1         |          | 2          |            |            | 5             |
|                    |              |           | 2          | 1         |          |            | 3          |            |               |
| TX                 |              |           | 1          |           |          | 1          |            |            | 19            |
|                    |              |           | 13         | 4         | 1        |            | 18         |            |               |
| UT                 |              |           | 3          |           |          |            | 3          |            | 3             |
| VA                 |              |           | 1          |           |          | 1          |            |            | 3             |
|                    |              |           |            | 2         |          |            | 2          |            |               |
| WA                 |              |           | 1          | 1         |          | 2          |            |            | 3             |
|                    |              |           |            | 1         |          |            | 1          |            |               |
|                    |              | 1         |            |           |          | 1          |            |            |               |
| WI                 |              |           | 4          | 1         |          | 5          |            | 2          | 15            |
|                    |              | 1         |            |           |          |            | 1          |            |               |
|                    |              |           | 6          | 3         | 1        |            | 10         |            |               |
| WY                 |              |           | 1          |           |          |            | 1          |            | 1             |
| nonUS              |              |           | 1          |           |          |            | 1          |            | 1             |
| <b>Totals</b>      | <b>3</b>     | <b>94</b> | <b>191</b> | <b>94</b> | <b>9</b> | <b>103</b> | <b>288</b> | <b>116</b> | <b>275</b>    |
| As %               | 1%           | 24%       | 49%        | 24%       | 2%       | 26%        | 74%        | 30%        | 70%           |

# APPENDIX: PROFESSIONAL ENGINEERING

## Fundamentals of Engineering (FE) Examination Applications

| FE Exam Applications - 2022-2024 Biennium |              |           |           |          |          |           |           |            |              |
|---|--------------|-----------|-----------|----------|----------|-----------|-----------|------------|--------------|
| State of Residence                        | Age Category |           |           |          |          | Gender    |           | Status     |              |
|   | 18-25        | 26-34     | 35-49     | 50-65    | 66+      | Female    | Male      | Approved   | Not Approved |
| IL  |              | 1         | 1         |          |          |           | 2         | 2          |              |
| MN  | 4            | 12        | 9         |          |          | 25        |           | 106        | 1            |
|   | 10           | 42        | 29        |          |          |           | 81        |            |              |
|   |              | 1         |           |          |          |           | 1         |            |              |
| ND  |              | 3         |           |          |          |           | 3         | 3          |              |
| SD  |              |           | 1         |          |          |           | 1         | 1          |              |
| WI  |              | 1         |           |          |          |           | 1         | 1          |              |
| nonUS                                     | 1            | 1         |           |          |          | 2         |           | 5          |              |
|   |              | 2         |           |          |          |           | 2         |            |              |
|   | 1            |           |           |          |          |           | 1         |            |              |
| <b>Totals</b>                             | <b>16</b>    | <b>63</b> | <b>40</b> | <b>—</b> | <b>—</b> | <b>27</b> | <b>92</b> | <b>118</b> | <b>1</b>     |
| As %                                      | 13%          | 53%       | 34%       | —        | —        | 23%       | 77%       | 99%        | 1%           |

## Engineer-in-Training (EIT)

| EIT Certificates Issued - 2022-2024 Biennium* |              |            |           |          |          |            |            |             |
|---|--------------|------------|-----------|----------|----------|------------|------------|-------------|
| State of Residence                            | Age Category |            |           |          |          | Gender     |            | State Total |
|   | 18-25        | 26-34      | 35-49     | 50-65    | 66+      | Female     | Male       |             |
| AK  | 1            |            |           |          |          | 1          |            | 1           |
| AZ  |              | 1          |           |          |          |            | 1          | 1           |
| CA  | 1            |            |           |          |          | 1          |            | 2           |
|   |              | 1          |           |          |          |            | 1          |             |
| CO  | 1            | 1          |           |          |          |            | 2          | 2           |
| FL  |              |            | 1         |          |          |            | 1          | 1           |
| GA  | 1            |            |           |          |          | 1          |            | 1           |
| HI  | 1            |            |           |          |          | 1          |            | 1           |
| IA  |              | 1          |           |          |          | 1          |            | 3           |
|   | 2            |            |           |          |          |            | 2          |             |
| IL  | 3            |            |           |          |          |            | 3          | 3           |
| KS  |              | 1          |           |          |          |            | 1          | 1           |
| KY  | 1            |            |           |          |          |            | 1          | 1           |
| MD  |              | 1          |           |          |          |            | 1          | 1           |
| MI  | 1            |            |           |          |          | 1          |            | 2           |
|   |              |            | 1         |          |          |            | 1          |             |
| MN  | 133          | 44         | 3         |          |          | 180        |            | 740         |
|   | 338          | 185        | 35        | 2        |          |            | 560        |             |
| MO  | 2            |            |           |          |          | 2          |            | 2           |
| MS  | 1            |            |           |          |          | 1          |            | 1           |
| MT  | 1            |            |           |          |          |            | 1          | 1           |
| NC  | 1            |            |           |          |          | 1          |            | 1           |
| ND  | 3            |            |           |          |          | 3          |            | 12          |
|   | 6            | 2          | 1         |          |          |            | 9          |             |
| NE  |              | 1          |           |          |          | 1          |            | 1           |
| NJ  | 1            |            |           |          |          | 1          |            | 1           |
| NY  | 2            |            |           |          |          |            | 2          | 2           |
| OH  | 1            |            |           |          |          |            | 1          | 1           |
| RI  |              | 1          |           |          |          |            | 1          | 1           |
| SD  | 1            |            |           |          |          | 1          |            | 4           |
|   | 2            |            | 1         |          |          |            | 3          |             |
| TN  |              | 1          |           |          |          | 1          |            | 2           |
|   |              | 1          |           |          |          |            | 1          |             |
| TX  | 1            |            |           |          |          |            | 1          | 1           |
| VA  | 1            |            |           |          |          | 1          |            | 2           |
|   | 1            |            |           |          |          |            | 1          |             |
| WA  |              | 1          |           |          |          |            | 1          | 1           |
| WI  | 7            | 1          |           |          |          | 8          |            | 33          |
|   | 20           | 4          |           | 1        |          |            | 25         |             |
| nonUS   | 1            | 3          | 1         |          |          |            | 5          | 5           |
| <b>Totals</b>                                 | <b>535</b>   | <b>250</b> | <b>43</b> | <b>3</b> | <b>—</b> | <b>206</b> | <b>625</b> | <b>831</b>  |
| As %  | 64%          | 30%        | 5%        | <1%      | —        | 25%        | 75%        |             |

\*Includes certificates issued both for those who applied using the EIT application and those who passed the FE exam and provided any final required documentation as proof of meeting EIT issuance requirements.

## Principles and Practice of Engineering (PE) Examination

| PE Exam Applications Approval to Sit<br>2022-2024 Biennium** |              |            |            |           |          |            |            |             |              |
|--|--------------|------------|------------|-----------|----------|------------|------------|-------------|--------------|
| State of<br>Residence  | Age Category |            |            |           |          | Gender     |            | Status      |              |
|  | 18-25        | 26-34      | 35-49      | 50-65     | 66+      | Female     | Male       | Approved    | Not Approved |
| CA   |              | 1          | 1          |           |          | 2          |            | 2           |              |
| CA   |              | 1          |            |           |          |            | 1          | 1           |              |
| CO   |              | 1          |            |           |          | 1          |            | 5           |              |
|  |              | 4          |            |           |          |            | 4          |             |              |
| FL   |              |            | 1          |           |          |            | 1          | 1           |              |
| IA   | 1            | 2          |            |           |          |            | 3          | 3           |              |
| IL   |              | 2          |            |           |          | 2          |            | 5           |              |
|  | 1            | 2          |            |           |          |            | 3          |             |              |
| IN   |              | 2          | 1          |           |          |            | 3          | 3           |              |
| KS   |              | 4          | 1          |           |          |            | 5          | 5           |              |
| MA   |              |            |            | 1         |          |            | 1          | 1           |              |
| MI   |              |            |            | 1         |          | 1          |            | 1           |              |
| MN   | 49           | 159        | 25         | 1         |          | 234        |            | 1027        |              |
|  | 106          | 509        | 157        | 19        | 2        |            | 793        |             |              |
| NC   | 1            |            | 1          |           |          |            | 2          | 2           |              |
| ND   | 1            | 5          |            |           |          | 6          |            | 18          |              |
|  | 4            | 7          | 1          |           |          |            | 12         |             |              |
| OH   | 1            | 1          |            |           |          |            | 2          | 2           |              |
| OK   |              |            | 3          |           |          | 3          |            | 3           |              |
| SD   |              |            | 1          |           |          | 1          |            | 5           |              |
|  |              | 4          |            |           |          |            | 4          |             |              |
| TX   |              | 1          | 1          |           |          |            | 2          | 2           |              |
| UT   |              | 1          |            |           |          | 1          |            | 5           |              |
|  |              | 4          |            |           |          |            | 4          |             |              |
| VA   |              | 1          |            |           |          | 1          |            | 2           |              |
|  |              | 1          |            |           |          |            | 1          |             |              |
| WI   | 2            | 5          | 1          |           |          | 8          |            | 24          |              |
|  |              | 13         | 1          | 2         |          |            | 16         |             |              |
| WY   |              | 2          |            |           |          | 2          |            | 2           |              |
| nonUS  |              | 1          | 2          |           |          |            | 3          | 3           |              |
| <b>Totals</b>  | <b>166</b>   | <b>733</b> | <b>197</b> | <b>24</b> | <b>2</b> | <b>262</b> | <b>860</b> | <b>1122</b> | <b>—</b>     |
| As %   | 15%          | 65%        | 18%        | 2%        | <1%      | 23%        | 77%        | 100%        | —            |

\*\*PE Examination applicants may sit for the exam prior to submitting the experience required for licensure, a concept known as “decoupling.” The statistics above represent PE initial licensure applications reviewed only for exam approval.

| PE Exam Applications Approval for Licensure<br>2022-2024 Biennium*** |              |            |           |          |          |            |            |            |              |
|--|--------------|------------|-----------|----------|----------|------------|------------|------------|--------------|
| State of<br>Residence  | Age Category |            |           |          |          | Gender     |            | Status     |              |
|  | 18-25        | 26-34      | 35-49     | 50-65    | 66+      | Female     | Male       | Approved   | Not Approved |
| CA   |              | 1          |           |          |          | 1          |            | 2          |              |
|  |              | 1          |           |          |          |            | 1          |            |              |
| CO   |              | 1          |           |          |          | 1          |            | 7          |              |
|  |              | 6          |           |          |          |            | 6          |            |              |
| FL   |              | 1          |           |          |          |            | 1          | 1          |              |
| HI   |              | 1          |           |          |          |            | 1          | 1          |              |
| IA   |              | 1          |           |          |          | 1          |            | 5          |              |
|  |              | 4          |           |          |          |            | 4          |            |              |
| ID   |              | 1          |           |          |          |            | 1          | 1          |              |
| IL   |              | 1          |           |          |          | 1          |            | 3          |              |
|  |              | 2          |           |          |          |            | 2          |            |              |
| IN   |              | 1          |           |          |          |            | 1          | 1          |              |
| KS   |              | 1          |           |          |          |            | 1          | 1          |              |
| MI   |              | 1          |           |          |          |            | 1          | 1          |              |
| MN   | 1            | 98         | 10        | 1        |          | 110        |            | 509        | 2            |
|  | 3            | 334        | 63        | 1        |          |            | 401        |            |              |
| MO   |              | 2          |           |          |          |            | 2          | 2          |              |
| NC   |              | 1          |           |          |          |            | 1          | 1          |              |
| ND   |              | 1          |           |          |          | 1          |            | 9          |              |
|  |              | 5          | 3         |          |          |            | 8          |            |              |
| PR   |              | 1          |           |          |          |            | 1          | 1          |              |
| SD   |              | 3          |           |          |          |            | 3          | 3          |              |
| TX   |              |            | 2         |          |          |            | 2          | 2          |              |
| UT   |              | 4          |           |          |          |            | 4          | 4          |              |
| VA   |              | 1          |           |          |          |            | 1          | 1          |              |
|  |              | 1          |           |          |          |            | 1          |            |              |
| WI   |              | 4          | 1         |          |          | 5          |            | 13         |              |
|  |              | 7          | 1         |          |          |            | 8          |            |              |
| nonUS  |              |            | 2         |          |          |            | 2          | 2          |              |
| <b>Totals</b>  | <b>4</b>     | <b>484</b> | <b>82</b> | <b>2</b> | <b>—</b> | <b>120</b> | <b>452</b> | <b>570</b> | <b>2</b>     |
| As %   | <1%          | 85%        | 14%       | <1%      | —        | 21%        | 79%        | >99%       | <1%          |

\*\*\*After passing the PE exam and presenting their experience history to the Board, applicants' PE Examination application is reviewed for licensure approval.

# APPENDIX: PROFESSIONAL ENGINEERING

## Professional Engineer Licensure by Comity

| PE Comity Applications - 2022-2024 Biennium |              |       |       |       |     |        |      |          |              |
|---|--------------|-------|-------|-------|-----|--------|------|----------|--------------|
| State of Residence                          | Age Category |       |       |       |     | Gender |      | Status   |              |
|   | 18-25        | 26-34 | 35-49 | 50-65 | 66+ | Female | Male | Approved | Not Approved |
| AK  |              |       | 1     |       |     |        | 1    | 1        |              |
| AL  |              | 1     | 3     | 1     |     | 1      | 4    | 5        |              |
| AR  |              | 3     | 9     | 2     |     |        | 14   | 14       |              |
| AZ  |              | 6     | 8     | 3     | 1   |        | 18   | 18       |              |
| CA  |              | 5     | 19    | 6     | 4   | 1      | 34   | 35       |              |
| CO  |              | 2     | 4     | 1     |     | 7      | 56   | 63       | 1            |
| CT  |              |       | 1     | 6     |     |        | 1    | 8        | 1            |
| DE  |              |       |       | 2     |     |        | 2    | 2        |              |
| FL  |              | 5     | 1     | 1     |     | 2      | 35   | 37       | 1            |
| GA  |              | 10    | 14    | 4     | 1   |        | 29   | 29       |              |
| IA  |              | 1     | 2     |       |     | 3      | 26   | 29       |              |
| ID  |              | 2     | 4     | 4     |     |        | 10   | 10       |              |
| IL  |              | 3     | 6     |       |     | 9      | 61   | 70       |              |
| IN  |              | 6     | 13    | 8     |     |        | 27   | 27       | 1            |
| KS  |              |       | 3     |       |     | 3      | 22   | 25       |              |
| KY  |              | 2     | 19    | 1     |     |        |      |          |              |
| LA  |              | 3     | 6     | 4     |     | 2      | 14   | 16       |              |
| MA  |              |       | 4     | 1     |     |        | 7    | 7        | 1            |
| MD  |              |       | 1     | 2     | 1   |        | 1    | 4        |              |
| ME  |              | 2     | 2     | 1     |     |        | 4    | 5        |              |
| MI  |              | 1     |       | 2     |     | 3      | 38   | 41       |              |
| MN  |              | 8     | 4     | 2     |     | 14     |      |          |              |
| MO  |              | 29    | 20    | 8     | 1   |        | 58   | 72       |              |
| MS  |              |       | 5     | 1     |     | 6      |      |          |              |
| MT  |              | 17    | 16    | 9     | 1   |        | 43   | 49       |              |
| NC  |              | 1     | 3     | 2     |     |        | 6    | 6        |              |
| ND  |              | 1     |       |       |     | 1      |      |          |              |
| NE  |              | 6     | 4     |       |     |        | 10   | 11       |              |
| NH  |              | 2     |       |       |     | 2      |      |          |              |
| NJ  |              | 5     | 6     | 7     | 1   |        | 19   | 21       | 1            |
| NM  |              | 2     | 1     | 1     |     |        | 1    |          |              |
| NV  |              | 20    | 8     | 1     |     | 3      | 29   | 32       |              |
| NY  |              |       | 1     |       |     | 1      |      |          |              |
| OH  |              | 1     | 18    | 1     |     |        | 20   | 21       |              |
| OK  |              |       | 2     | 1     | 1   |        | 4    | 4        |              |
| OR  |              | 3     | 14    | 3     |     |        | 20   | 20       | 1            |
| PA  |              | 2     | 1     |       | 1   |        | 3    | 3        |              |
| RI  |              | 2     | 2     |       |     |        | 4    | 4        |              |
| SC  |              |       |       | 5     |     | 5      |      |          |              |
| SD  |              | 4     | 14    | 4     |     |        | 22   | 27       | 2            |
| TN  |              |       | 1     | 1     |     | 2      | 2    |          |              |
| TX  |              | 13    | 31    | 6     |     |        | 50   | 52       |              |
| UT  |              | 6     | 7     | 1     |     |        | 14   | 14       | 1            |
| VA  |              |       | 1     |       |     |        | 1    |          |              |
| VT  |              | 2     | 2     | 2     |     |        | 6    | 6        |              |
| WA  |              | 1     | 3     |       |     | 4      |      |          |              |
| WI  |              | 8     | 30    | 7     |     |        | 45   | 49       | 1            |
| WY  |              |       | 1     | 1     |     |        | 1    |          |              |
| WV  |              |       | 1     |       |     |        | 1    | 1        |              |
| WY  |              | 2     | 3     | 4     |     |        | 9    | 9        |              |
| WY  |              | 4     |       |       |     | 4      |      |          |              |
| WY  |              | 9     | 6     | 1     |     |        | 16   | 20       |              |
| WY  |              | 1     |       | 2     |     | 3      |      |          |              |
| WY  |              | 2     | 9     | 3     | 1   |        | 15   | 18       |              |

PE COMITY CONTINUED NEXT COLUMN ►



## Professional Engineer Licensure by Education, Examination, & Experience (“EEE”)

PE EEE Applications - 2022-2024 Biennium

| State of Residence | Age Category |       |       |       |     | Gender |      | Status   |              |
|--------------------|--------------|-------|-------|-------|-----|--------|------|----------|--------------|
|                    | 18-25        | 26-34 | 35-49 | 50-65 | 66+ | Female | Male | Approved | Not Approved |
| AL                 |              | 3     |       | 1     |     |        | 4    | 4        |              |
| AR                 |              |       |       | 1     |     |        | 1    | 1        |              |
| AZ                 |              | 1     | 3     |       |     |        | 4    | 4        |              |
| CA                 |              |       | 3     | 1     |     | 4      |      |          |              |
|                    |              | 4     | 12    | 5     | 1   |        | 22   | 26       | 1            |
| CO                 |              | 1     | 1     |       |     | 2      |      |          |              |
|                    |              | 4     | 12    | 4     |     |        | 20   | 22       |              |
| DC                 |              | 1     |       |       |     |        | 1    | 1        |              |
| DE                 |              | 1     |       | 1     |     |        | 2    | 2        |              |
| FL                 |              | 1     |       |       |     | 1      |      |          |              |
|                    |              |       | 1     | 3     | 1   |        | 5    | 6        |              |
| GA                 |              |       |       | 1     |     | 1      |      |          |              |
|                    |              | 1     | 3     |       | 1   |        | 5    | 6        |              |

PE COMITY APPLICATIONS CONTINUED ▼

PE Comity Applications - 2022-2024 Biennium

| State of Residence | Age Category |       |       |       |     | Gender |      | Status   |              |
|--------------------|--------------|-------|-------|-------|-----|--------|------|----------|--------------|
|                    | 18-25        | 26-34 | 35-49 | 50-65 | 66+ | Female | Male | Approved | Not Approved |
| TX                 |              | 3     | 3     | 1     |     | 7      |      |          |              |
|                    |              | 18    | 50    | 21    | 1   |        | 90   | 97       | 5            |
| UT                 |              | 3     | 2     |       |     |        | 5    |          |              |
|                    |              | 4     | 6     | 1     |     |        | 11   | 11       |              |
| VA                 |              |       | 1     |       |     | 1      |      |          |              |
|                    |              | 2     | 9     | 2     |     |        | 13   | 14       |              |
| WA                 |              | 1     | 3     |       |     | 4      |      |          |              |
|                    |              | 5     | 6     | 5     | 1   |        | 17   | 21       | 1            |
| WI                 |              |       | 1     |       |     |        | 1    |          |              |
|                    |              | 7     | 5     |       |     | 12     |      |          |              |
| WV                 |              | 24    | 24    | 8     |     |        | 56   | 68       | 2            |
|                    |              | 1     |       | 1     |     |        | 2    |          |              |
| WY                 |              |       | 1     |       |     | 1      |      |          |              |
|                    |              | 1     |       | 1     |     |        | 2    | 3        |              |
| nonUS              |              |       |       | 1     |     |        | 1    | 1        |              |
|                    |              |       | 3     | 2     |     |        | 5    | 5        |              |
| Totals             | —            | 330   | 570   | 217   | 20  | 101    | 1036 | 1118     | 19           |
| As %               | —            | 29%   | 50%   | 19%   | 2%  | 9%     | 91%  | 98%      | 2%           |

| State of Residence | Age Category |       |       |       |     | Gender |      | Status   |              |
|--------------------|--------------|-------|-------|-------|-----|--------|------|----------|--------------|
|                    | 18-25        | 26-34 | 35-49 | 50-65 | 66+ | Female | Male | Approved | Not Approved |
| IA                 |              | 1     | 2     |       |     |        | 3    | 3        |              |
| ID                 |              | 1     |       |       |     |        | 1    | 1        |              |
| IL                 |              | 2     |       |       |     | 2      |      |          |              |
|                    |              | 8     | 14    | 3     |     |        | 25   | 27       |              |
| IN                 |              | 1     | 1     | 1     | 1   |        | 4    |          |              |
|                    |              |       |       | 1     |     |        | 1    | 4        | 1            |
| KS                 |              |       | 1     |       |     | 1      |      | 1        |              |
| KY                 |              |       | 2     |       |     |        | 2    | 2        |              |
| LA                 |              |       | 1     | 1     |     | 2      |      |          |              |
|                    |              |       | 1     |       |     |        | 1    | 3        |              |
| MA                 |              |       |       | 1     |     |        | 1    | 1        |              |
| MD                 |              | 1     |       | 1     |     |        | 2    | 2        |              |
| ME                 |              | 1     |       |       |     | 1      |      | 1        |              |
| MI                 |              | 2     | 4     | 4     | 1   |        | 11   | 11       |              |
|                    |              | 6     | 1     |       |     | 7      |      |          |              |
| MN                 |              | 10    | 7     | 1     |     |        | 18   | 25       | 1            |
|                    |              | 1     |       |       |     | 1      |      |          |              |
| MO                 |              | 1     |       | 1     |     | 2      |      | 10       |              |
| MS                 |              |       | 5     | 3     |     |        | 8    |          |              |
| MT                 |              |       | 1     |       |     |        | 1    | 1        |              |
| NC                 |              |       | 3     |       |     | 3      |      |          |              |
|                    |              | 2     | 1     | 1     | 1   |        | 5    | 8        |              |
| ND                 |              |       | 3     |       |     |        | 3    | 3        |              |
| NE                 |              | 1     |       |       |     |        | 1    | 1        |              |
| NJ                 |              |       | 1     | 2     | 1   |        | 4    | 4        |              |
|                    |              |       |       | 1     |     | 1      |      |          |              |
| NM                 |              |       |       | 1     |     |        | 1    |          |              |
|                    |              |       |       |       |     |        |      | 2        |              |
| NV                 |              |       | 4     | 1     | 1   |        | 6    | 6        |              |
| NY                 |              |       | 1     | 3     |     |        | 4    | 4        |              |
| OH                 |              | 1     | 4     | 2     |     |        | 7    | 7        |              |
|                    |              | 1     |       |       |     | 1      |      |          |              |
| OK                 |              | 2     | 1     | 1     |     |        | 4    |          |              |
|                    |              | 1     |       |       |     | 1      |      | 5        |              |
| OR                 |              |       | 1     | 2     |     |        | 3    |          |              |
|                    |              |       | 1     | 2     |     | 3      |      | 4        |              |
| PA                 |              |       | 2     | 5     | 3   |        | 10   | 13       |              |
|                    |              | 1     |       |       |     | 1      |      |          |              |
| SC                 |              | 1     |       | 1     | 1   |        | 3    | 4        |              |
| SD                 |              | 1     | 2     | 2     |     |        | 5    | 5        |              |
| TN                 |              |       | 1     | 1     |     |        | 2    | 2        |              |
| TX                 |              | 1     | 1     |       |     | 2      |      |          |              |
|                    |              | 11    | 12    | 1     | 3   |        | 27   | 29       |              |
| UT                 |              | 1     | 3     |       |     |        | 4    | 4        |              |
| VA                 |              |       | 1     |       |     |        | 1    | 1        |              |
| VT                 |              |       |       | 1     |     | 1      |      | 1        |              |
| WA                 |              | 1     | 5     |       |     |        | 6    | 6        |              |
| WI                 |              |       | 1     | 1     |     | 2      |      |          |              |
|                    |              | 10    | 6     | 2     |     |        | 18   | 20       |              |
| nonUS              |              |       |       | 1     |     | 1      |      |          |              |
|                    |              | 1     | 3     |       | 1   |        | 5    | 6        |              |
| Totals             | —            | 89    | 133   | 65    | 16  | 39     | 264  | 300      | 3            |
| As %               | —            | 29%   | 44%   | 22%   | 5%  | 13%    | 87%  | 99%      | 1%           |

# APPENDIX: PROFESSIONAL ENGINEERING

## Professional Engineer Licensure

| Professional Engineer Licenses Issued - 2022-2024 Biennium |              |       |       |       |     |        |      |         |            |
|--|--------------|-------|-------|-------|-----|--------|------|---------|------------|
| State of Residence   | Age Category |       |       |       |     | Gender |      | Method  |            |
|  | 18-25        | 26-34 | 35-49 | 50-65 | 66+ | Female | Male | Initial | Comity/EEE |
| AK   |              |       | 1     |       |     |        | 1    |         | 1          |
| AL   |              |       |       | 1     |     | 1      |      |         | 10         |
| AR   |              | 3     | 8     | 2     |     |        | 13   |         | 13         |
| AZ   |              | 6     | 11    | 3     | 1   |        | 21   |         | 21         |
| CA   |              |       | 5     | 1     |     | 6      |      |         |            |
|  | 1            |       |       |       |     |        | 1    | 1       | 58         |
|  | 9            | 27    | 12    | 4     |     |        | 52   |         |            |
| CO   |              | 1     |       |       |     | 1      |      |         |            |
|  | 3            | 5     | 1     |       |     | 9      |      |         |            |
|  | 5            |       |       |       |     |        | 5    | 6       | 73         |
|  | 15           | 39    | 9     | 1     |     |        | 64   |         |            |
| CT   |              |       | 2     | 6     |     |        | 8    |         | 8          |
| DC   | 1            |       |       |       |     |        | 1    |         | 1          |
| DE   | 1            |       |       | 2     |     |        | 3    |         | 3          |
| FL   |              |       | 1     |       |     | 1      |      |         |            |
|  | 1            |       |       |       |     |        | 1    | 1       | 38         |
|  | 7            | 18    | 10    | 2     |     |        | 37   |         |            |
| GA   |              |       |       | 1     |     | 1      |      |         | 28         |
|  | 10           | 11    | 4     | 2     |     |        | 27   |         |            |
| IA   |              | 1     |       |       |     | 1      |      |         |            |
|  | 2            | 2     |       |       |     | 4      |      |         |            |
|  | 3            |       |       |       |     |        | 3    | 4       | 27         |
|  | 11           | 7     | 5     |       |     |        | 23   |         |            |
| ID   |              | 1     |       |       |     |        | 1    |         |            |
|  | 3            | 4     | 4     |       |     |        | 11   | 1       | 11         |
| IL   |              | 1     |       |       |     | 1      |      |         |            |
|  | 4            | 6     | 1     |       |     | 11     |      |         |            |
|  | 2            |       |       |       |     |        | 2    | 3       | 91         |
|  | 20           | 43    | 16    | 1     |     |        | 80   |         |            |
| IN   |              | 1     |       |       |     |        | 1    |         |            |
|  | 8            | 12    | 9     | 1     |     |        | 30   | 1       | 30         |
| KS   |              |       | 3     |       |     | 3      |      |         |            |
|  | 2            |       |       |       |     |        | 2    | 2       | 26         |
|  | 1            | 21    | 1     |       |     |        | 23   |         |            |
| KY   |              | 2     |       |       |     | 2      |      |         |            |
|  | 4            | 6     | 4     | 2     |     |        | 16   |         | 18         |
| LA   |              |       | 1     | 1     |     | 2      |      |         |            |
|  | 3            | 6     | 4     |       |     |        | 13   |         | 15         |
| MA   |              | 2     | 4     | 2     |     |        | 8    |         | 8          |
| MD   |              | 1     |       |       |     | 1      |      |         |            |
|  | 1            | 1     | 2     | 1     |     |        | 5    |         | 6          |

| State of Residence | Age Category |       |       |       |     | Gender |      | Method  |            |
|--------------------|--------------|-------|-------|-------|-----|--------|------|---------|------------|
|                    | 18-25        | 26-34 | 35-49 | 50-65 | 66+ | Female | Male | Initial | Comity/EEE |
| ME                 |              | 1     |       |       |     | 1      |      |         |            |
|                    |              | 2     | 2     | 1     |     |        | 5    |         | 6          |
| MI                 |              | 1     |       | 2     |     | 3      |      |         |            |
|                    |              | 1     |       |       |     |        | 1    | 1       | 46         |
|                    |              | 9     | 23    | 9     | 2   |        | 43   |         |            |
| MN                 |              | 14    | 5     | 2     |     | 21     |      |         |            |
|                    | 1            | 96    | 9     | 1     |     | 107    |      |         |            |
|                    | 2            | 337   | 66    |       |     |        | 405  | 512     | 103        |
|                    |              | 45    | 28    | 8     | 1   |        | 82   |         |            |
| MO                 |              | 1     | 6     | 2     |     | 9      |      |         |            |
|                    |              | 2     |       |       |     |        | 2    | 2       | 56         |
|                    |              | 13    | 21    | 13    |     |        | 47   |         |            |
| MS                 |              | 1     | 4     | 2     |     |        | 7    |         | 7          |
| MT                 |              | 1     |       |       |     | 1      |      |         |            |
|                    |              | 6     | 5     |       |     |        | 11   |         | 12         |
| NC                 |              | 1     | 3     |       |     | 4      |      |         |            |
|                    |              | 1     |       |       |     |        | 1    | 1       | 27         |
|                    |              | 8     | 5     | 8     | 2   |        | 23   |         |            |
| ND                 |              | 2     |       |       |     | 2      |      |         |            |
|                    |              | 2     | 1     |       |     | 3      |      |         |            |
|                    |              | 3     | 3     |       |     |        | 6    | 8       | 34         |
|                    |              | 20    | 10    | 1     |     |        | 31   |         |            |
| NE                 |              |       | 1     |       |     | 1      |      |         |            |
|                    |              | 2     | 19    | 1     |     |        | 22   |         | 23         |
| NH                 |              |       | 2     |       | 1   |        | 3    |         | 3          |
| NJ                 |              | 3     | 12    | 4     | 1   |        | 20   |         | 20         |
| NM                 |              |       |       | 1     | 1   |        | 2    |         | 2          |
| NV                 |              | 1     | 5     | 2     |     |        | 8    |         | 8          |
| NY                 |              |       |       | 3     |     | 3      |      |         |            |
|                    |              | 3     | 14    | 7     |     |        | 24   |         | 27         |
| OH                 |              |       | 1     | 1     |     | 2      |      |         |            |
|                    |              | 14    | 33    | 8     |     |        | 55   |         | 57         |
| OK                 |              | 6     | 11    | 2     |     |        | 19   |         | 19         |
| OR                 |              | 1     |       |       |     | 1      |      |         |            |
|                    |              | 2     | 3     | 3     |     |        | 8    |         | 9          |
| PA                 |              | 1     | 4     | 2     |     | 7      |      |         |            |
|                    |              | 9     | 30    | 10    | 3   |        | 52   |         | 59         |
| PR                 |              | 1     |       |       |     |        | 1    | 1       |            |
| RI                 |              |       | 1     |       |     |        | 1    |         | 1          |
| SC                 |              | 1     | 1     |       |     | 2      |      |         |            |
|                    |              | 3     | 3     | 5     |     |        | 11   |         | 13         |

PE LICENSEES CONTINUED NEXT COLUMN ►

## PE LICENSEES CONTINUED ▼

| PE Licenses Issued - 2022-2024 Biennium |              |            |            |            |           |            |             |            |             |
|---|--------------|------------|------------|------------|-----------|------------|-------------|------------|-------------|
| State of Residence                      | Age Category |            |            |            |           | Gender     |             | Method     |             |
|   | 18-25        | 26-34      | 35-49      | 50-65      | 66+       | Female     | Male        | Initial    | Comity/EEE  |
| SD                                      |              | 4          |            |            |           | 4          |             | 4          | 23          |
|   |              | 4          |            |            |           |            | 4           |            |             |
|   |              | 10         | 6          | 3          |           |            | 19          |            |             |
| TN                                      |              | 1          |            | 2          |           | 3          |             |            | 18          |
|   |              | 1          | 11         | 2          | 1         |            | 15          |            |             |
|   |              | 4          | 4          | 1          |           | 9          |             |            |             |
| TX                                      |              |            | 1          |            |           |            | 1           | 1          | 114         |
|   |              | 23         | 56         | 22         | 4         |            | 105         |            |             |
|   |              | 4          |            |            |           |            | 4           |            |             |
| UT                                      |              | 4          |            | 1          |           |            | 13          | 4          | 13          |
|   |              | 4          | 8          |            |           |            | 1           |            |             |
| VA                                      |              | 1          |            |            |           |            | 13          | 1          | 13          |
|   |              | 2          | 9          | 2          |           |            | 4           |            |             |
| WA                                      |              | 1          | 3          |            |           | 4          |             |            | 24          |
|   |              | 5          | 10         | 4          | 1         |            | 20          |            |             |
| WI                                      |              | 5          | 1          |            |           | 6          |             | 14         | 83          |
|   |              | 6          | 3          | 2          |           | 11         |             |            |             |
|   |              | 7          | 1          |            |           |            | 8           |            |             |
|   |              | 32         | 30         | 10         |           |            | 72          |            |             |
| WV                                      |              |            | 1          |            |           | 1          |             |            | 3           |
|   |              | 1          |            | 1          |           |            | 2           |            |             |
| nonUS                                   |              |            |            | 1          |           | 1          |             | 1          | 11          |
|   |              |            | 1          |            |           |            | 1           |            |             |
|   |              | 1          | 6          | 2          | 1         |            | 10          |            |             |
| <b>Totals</b>                           | <b>3</b>     | <b>870</b> | <b>729</b> | <b>253</b> | <b>34</b> | <b>250</b> | <b>1639</b> | <b>569</b> | <b>1320</b> |
| As %                                    | <1%          | 46%        | 39%        | 13%        | 2%        | 13%        | 87%         | 30%        | 70%         |

# APPENDIX: LAND SURVEYING

## Land Surveyor-In-Training

| LSIT Certificates Issued - 2022-2024 Biennium |              |           |          |          |          |             |
|---|--------------|-----------|----------|----------|----------|-------------|
| State of Residence                            | Age Category |           |          |          |          | State Total |
|   | 18-25        | 26-34     | 35-49    | 50-65    | 66+      |             |
| MN  | 9            | 16        | 8        | 2        |          | 35          |
| ND  |              |           |          | 1        |          | 1           |
| <b>Total</b>                                  | <b>9</b>     | <b>16</b> | <b>8</b> | <b>3</b> | <b>1</b> | <b>36</b>   |
| As %  | 25%          | >44%      | 22%      | 8%       | 1        |             |

## Land Surveying Licensure

| LS Licenses Issued - 2020-2022 Biennium |              |           |           |          |          |           |            |
|---|--------------|-----------|-----------|----------|----------|-----------|------------|
| State of Residence                      | Age Category |           |           |          |          | Method    |            |
|   | 18-25        | 26-34     | 35-49     | 50-65    | 66+      | Initial   | Comity/EEE |
| MN                                      | 2            | 11        | 11        |          |          | 22        | 2          |
| ND                                      |              | 1         |           |          |          | 1         |            |
| PA                                      |              |           | 1         |          |          |           | 1          |
| TX                                      |              |           | 1         |          |          |           | 1          |
| <b>Totals</b>                           | <b>2</b>     | <b>12</b> | <b>13</b> | <b>1</b> | <b>1</b> | <b>23</b> | <b>4</b>   |
| As %                                    | 7%           | >44%      | 48%       | 1        | 1        | 85%       | 15%        |

# APPENDIX: PROFESSIONAL GEOLOGY

## Fundamental of Geology Examination

| FG Exam Applications - 2022-2024 Biennium |              |           |           |          |          |           |           |            |              |
|---|--------------|-----------|-----------|----------|----------|-----------|-----------|------------|--------------|
| State of Residence                        | Age Category |           |           |          |          | Gender    |           | Status     |              |
|   | 18-25        | 26-34     | 35-49     | 50-65    | 66+      | Female    | Male      | Approved   | Not Approved |
| CA  | 1            |           |           |          |          | 1         |           | 1          |              |
| IA  | 1            |           |           |          |          | 1         |           | 2          |              |
|   |              | 1         |           |          |          |           | 1         |            |              |
| MN  | 44           | 7         | 7         |          |          | 58        |           | 133        |              |
|   | 43           | 24        | 8         |          |          |           | 75        |            |              |
| ND  |              | 1         |           |          |          | 1         |           | 1          |              |
| WI  | 1            | 1         | 1         |          |          | 3         |           | 9          |              |
|   | 3            | 2         | 1         |          |          |           | 6         |            |              |
| <b>Totals</b>                             | <b>93</b>    | <b>36</b> | <b>17</b> | <b>—</b> | <b>—</b> | <b>64</b> | <b>82</b> | <b>146</b> | <b>—</b>     |
| As %                                      | 64%          | 25%       | 12%       | —        | —        | 44%       | 56%       | 100%       | —            |

## Professional Geology Licensure

| PG Licenses Issued - 2022-2024 Biennium |              |           |           |          |          |           |           |           |            |
|---|--------------|-----------|-----------|----------|----------|-----------|-----------|-----------|------------|
| State of Residence                      | Age Category |           |           |          |          | Gender    |           | Method    |            |
|   | 18-25        | 26-34     | 35-49     | 50-65    | 66+      | Female    | Male      | Initial   | Comity/EEE |
| ME                                      |              |           |           | 1        |          |           | 1         |           | 1          |
| MI                                      |              |           | 1         |          |          | 1         |           |           | 1          |
| MI                                      |              |           | 1         |          |          |           | 1         | 1         |            |
| MN                                      |              | 1         |           | 1        |          | 2         |           |           | 2          |
| MN                                      | 1            | 4         | 3         | 1        |          | 9         |           | 9         |            |
| MN                                      |              | 13        | 8         |          |          |           | 21        | 21        |            |
| MN                                      |              |           |           | 1        |          |           | 1         |           | 1          |
| PA                                      |              |           |           | 1        |          |           | 1         |           | 1          |
| WA                                      |              | 1         |           |          |          |           | 1         |           | 1          |
| WI                                      |              | 3         |           |          |          |           | 3         |           | 3          |
| <b>Totals</b>                           | <b>1</b>     | <b>22</b> | <b>13</b> | <b>5</b> | <b>—</b> | <b>12</b> | <b>29</b> | <b>31</b> | <b>10</b>  |
| As %                                    | 2%           | 54%       | 32%       | 12%      | —        | 29%       | 71%       | 76%       | 24%        |

## Geologist-In-Training

| GIT Certificates Issued - 2022-2024 Biennium |              |           |           |          |          |           |           |             |
|--|--------------|-----------|-----------|----------|----------|-----------|-----------|-------------|
| State of Residence                           | Age Category |           |           |          |          | Gender    |           | State Total |
|  | 18-25        | 26-34     | 35-49     | 50-65    | 66+      | Female    | Male      |             |
| IA   | 1            |           |           |          |          | 1         |           | 2           |
|  |              | 1         |           |          |          |           | 1         |             |
| MI   |              | 1         |           |          |          |           | 1         | 1           |
| MN   | 20           | 5         | 3         | 1        |          | 29        |           | 71          |
|  | 20           | 16        | 6         |          |          |           | 42        |             |
| MT   |              | 1         |           |          |          | 1         |           | 1           |
| ND   | 1            |           |           |          |          | 1         |           | 1           |
| WI   |              |           | 1         |          |          | 1         |           | 6           |
|  | 3            | 1         | 1         |          |          |           | 5         |             |
| <b>Total</b>                                 | <b>45</b>    | <b>25</b> | <b>11</b> | <b>1</b> | <b>—</b> | <b>33</b> | <b>49</b> | <b>82</b>   |
| As %   | 55%          | 31%       | 13%       | 1%       | —        | 40%       | 60%       |             |

# APPENDIX: CERTIFIED INTERIOR DESIGN

## CID Certificates Issued

| CID Certificates Issued - 2022-2024 Biennium |              |            |            |            |          |            |            |            |            |
|--|--------------|------------|------------|------------|----------|------------|------------|------------|------------|
| State of Residence                           | Age Category |            |            |            |          | Gender     |            | Method     |            |
|  | 18-25        | 26-34      | 35-49      | 50-65      | 66+      | Female     | Male       | Initial    | Comity/EEE |
| CA   |              | 1          |            |            |          | 1          |            | 1          |            |
| MN   |              | 17         | 13         | 4          |          | 34         |            | 34         |            |
| MN   |              |            | 4          | 1          |          |            | 5          | 5          |            |
| MN   |              |            | 2          |            |          | 2          |            |            | 2          |
| SD   |              |            |            | 1          |          |            | 1          |            | 1          |
| <b>Totals</b>                                | <b>—</b>     | <b>18</b>  | <b>19</b>  | <b>6</b>   | <b>—</b> | <b>37</b>  | <b>6</b>   | <b>40</b>  | <b>3</b>   |
| <b>As %</b>                                  | <b>—</b>     | <b>42%</b> | <b>44%</b> | <b>14%</b> | <b>—</b> | <b>86%</b> | <b>14%</b> | <b>93%</b> | <b>7%</b>  |



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