STATE BOARD OF LICENSURE FOR PROFESSIONAL ENGINEERS BBRENT M. BRIDGES, PE, CHAIR DAVID JACKSON, EXECUTIVE DIRECTOR

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PURPOSE:

The State Board of Licensure for Professional Engineers protects the public by establishing and maintaining professional standards for the regulation of the practice of engineering in Maine. The Board is authorized to examine qualifications of applicants and certify Engineer Interns and license Professional Engineers in Maine; to renew licenses upon receipt of required fees; to maintain a roster of all licensees; to make rules not inconsistent with state laws relating to professional engineers; to investigate complaints of alleged violations of such laws and rules; to conduct hearings; to subpoena witnesses and evidence; and to institute disciplinary action as warranted.

ORGANIZATION:

The Board has seven members. The Governor appoints five Professional Engineers and one public member for staggered five-year terms. The seventh board member is the Chief Engineer of the Maine Department of Transportation, who serves ex-officio. Board members elect a chair and a vice-chair from their membership each year.

The Board maintains membership in the National Council of Examiners for Engineering and Surveying (NCEES). Board members and staff participate in NCEES activities and serve on national committees with other member boards from all fifty states, the District of Columbia, and four U.S. territories. This facilitates reciprocal licensure processes and helps assure minimum standards of competence to practice. Board members also maintain membership in state and national engineering societies. These efforts keep the Board informed of trends and activities in the engineering profession.

PROGRAM:

As of June 30, 2021, there were exactly 7000 professional engineers licensed in Maine. Of that total 2030, or 29%, have a Maine address.

During FY 2021, 593 candidates were licensed as professional engineers: 105 qualified for original licensure through examination. 488 qualified for licensure by comity with other jurisdictions. The 436 comity applicants who submitted an NCEES Record with their application received an expedited approval process because their credentials are reviewed and verified in advance by NCEES.

Professional qualifying examinations are administered under an agreement between the Board and the National Council of Examiners for Engineering and Surveying (NCEES). The Principles and Practices Exam (PE) and the Structural Exam (SE) are qualifying exams for professional engineering licensure. The Fundamentals of Engineering Exam (FE) is the qualifying exam for engineer intern certification.

 $\ensuremath{\text{PE}}$ and $\ensuremath{\text{SE}}$ paper examinations administered at Orono, ME in October 2020 had the following results:

ΡE	exam	candidates:	53	ΡE	passed:	36
SE	exam	candidates:	1	SE	passed:	1*

PE and SE paper examinations administered at Orono, ME in April 2021 had the following results:

ΡE	exam	candidates:	43	ΡE	passed:	28
SE	exam	candidates:	2	SE	passed:	2*

*The SE exam is comprised of two components that may be taken in separate exam cycles up to five years apart. A passing score is reflected only after a candidate has received an acceptable score on both components of the exam.

The PE exams are shifting to computer-based testing (CBT) and currently only the PE Civil exams and the SE Exams are administered on paper.

PE Exam computer-based testing (CBT) results for FY2021 are as follows:

PE exam CBT candidates: 26 PE exam CBT candidates who passed: 18

The FE exam is administered year-round through computer-based testing (CBT) at Pearson Vue testing centers. Applicants apply for Engineer Intern Certification after passing the FE exam and graduating from an approved degree program. FE results shown are for examinations administered from July 1, 2020 through June 30, 2021. CBT exams were not administered for several weeks in 2020 due to the COVID-19 virus.

FE exam candidates: 222 FE candidates who passed the exam: 130

Board meetings were held on these dates during fiscal year 2021: August 20, 2020; October 15, 2020; November 19, 2020; February 4, 2021; March 18, 2021; and June 17, 2021.

LICENSES:

Professional Engineer License Engineer Intern Certification

PUBLICATIONS:

"Roster of Professional Engineers" \$10.00 - available online at no cost. "Title 32, Revised Statutes of Maine, Chapter 19, Engineers" "02-322 C.M.R. Ch. 1-6" "Newsletter" - Electronic newsletter - available online at no cost.