



**STATE BOARD FOR ENGINEERING, LAND SURVEYING AND GEOLOGY
OFFICE OF THE PROFESSIONS**

89 Washington Avenue – Catalog Room – Albany, NY 12234
295 Main St., Suite 562 – Buffalo, NY 14203

Thursday, September 4, 2025 – 9:30am

OPEN SESSION AGENDA

- 1. CALL TO ORDER**
- 2. INTRODUCTIONS**
- 3. MEETING MINUTES – Approval of 6/5/2025 Minutes (*packet pages 3-7*)**
- 4. CHAIR / VICE-CHAIR REPORTS**
- 5. EXECUTIVE SECRETARY REPORT**
 - a. Board Office Report (*packet pages 8-13*)
 - c. Public Member Vacancy
 - d. Future Board Members
 - e. Ethics Training
 - f. Board Member Resources
 - g. Office Procedures and Travel
- 6. COMMITTEE CHAIR REPORTS & ASSOCIATED BUSINESS**
 - a. Professional Engineering
 - i. 6/27/25 – Committee Meeting – Practice Guideline Review
 - ii. 8/19 – 8/22/25 – NCEES Annual Meeting – New Orleans, LA
 - o Delegates: Alampalli, P.E. / J. DeJesus – OPD / Frandina, P.E., L.S. / Greppo, P.E. / Martin, P.E. / Nogle, P.E. / Porter, L.S.
 - o NCEES Artificial Intelligence Policy (*packet page 14*)
 - o NCEES Engineering Technology Model Law (*packet pages 15-17*)
 - o NCEES Experience Record Guidance (*packet pages 18-19*)
 - iii. 8/27/25 & 10/15/25 – NCEES State of the Council Meetings
 - iv. 5/14 – 5/16/26 – NCEES Central/Northeast Zone Joint Interim Meeting – Columbus, OH
 - v. 8/18 – 8/21/26 – NCEES Annual Meeting – Henderson, NV
 - vi. 8/5 – 8/7/26 – NSPE Annual Meeting (NSPE-NY 100th Anniversary) – New York, NY
 - b. Land Surveying
 - i. 6/17/25 – Committee Meeting – Online Resources Review
 - ii. 7/22/25 – Committee Meeting – Online Resources Review & Sept Exam Assistance
 - iii. 9/5 – 9/6/25 – NYS Specific Exam Prep Workshop - NYSAPLS – Saratoga, NY
 - o Board Observer: Porter, L.S (9/6)

b. Land Surveying (*cont'd*)

- iv. 9/12/25 – NYS Specific LS Exam
- v. 1/26 – 1/28/26 – NYSAPLS Annual Meeting – Saratoga, NY
- vi. 3/6/26 & 9/18/26 – 2026 NYS Specific LS Exam Dates

c. Geology

- i. 6/23/25 – Committee Meeting – Endorser Requirements & LQ Program content
- ii. 7/14/25 – Committee Meeting – Endorser Requirements & LQ Program content
- iii. 11/11 – 11/13/25 – Geology Days – Saratoga Springs, NY
- iv. 10/28 – 10/29/25 – ASBOG Annual Meeting, Salt Lake City, UT – *Remote Option*

d. Access & Outreach to the Professions

- i. New York State Building Officials Conference
- ii. New York Association of Towns
- iii. NYC DOB
- iv. Practicing Community
- v. State Agencies & Authorities
- vi. Colleges, Student Chapters, High Schools

e. Education

- i. ABET Accreditation Observations
- ii. Education program reviews to be discussed in Executive Session.

f. Legislation

- i. Legislative Tracker (*packet pages 20-22*)

g. Project Delivery Methods

7. CONTINUING BUSINESS

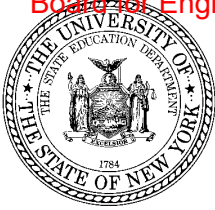
- a. Fraudulent Use of Seals
- b. Practice Guidelines & Web Content
- c. Application Reviews
- d. Grandfathered Engineering Firms (*packet pages 23-24*)
- e. Continuing Education
- f. Land Surveying Exam Item Workshop

8. NEW BUSINESS

- a. Extended Board Members (*packet page 25*)
- b. OPD Board Member Advisory Role
- c. NCEES & ASBOG Model Law, Rule, and Regulation Comparative Review
- d. Experience and Examination Decoupling
- e. Licensure Exam Data
- f. Application Experience Forms – Ad Hoc Committee
- g. 2026 Proposed Board Meeting Dates:
 - i. Thursday, 3/12/26 – Albany with remote options
 - ii. Thursday, 6/11/26 – Location TBD
 - iii. Thursday, 9/10/26 – Location TBD
 - iv. Thursday, 12/10/26 – Albany with remote options

9. RESOLUTION FOR ADJOURNMENT

~ Remaining 2025 Tentative Board Meeting: 12/12/25 (Albany with remote options) ~



**STATE BOARD FOR ENGINEERING, LAND SURVEYING AND GEOLOGY
OFFICE OF THE PROFESSIONS**

Meeting held at M Hotel Buffalo -- Parlor Room -- 2040 Walden Avenue -- Buffalo, NY 14225

NYSED Remote Locations:

Catalog Room -- 89 Washington Avenue -- Albany, NY 12234

Tenth Floor -- 1411 Broadway -- New York, NY 10018

Room 3A-15 -- 250 Veterans Memorial Highway -- Hauppauge, NY 11788

June 5, 2025 - 9:00 A.M.

OPEN SESSION MINUTES

Primary Board Members Present:

- J. Martin, P.E. (Chair) (remote in New York, NY)
- B. Holbritter, L.S. (Vice Chair) (remote in Albany, NY)
- R. Nogle, P.E.
- R. Watt, P.G.
- J. Janora, P.G.
- S. Alampalli, P.E. (remote in Albany, NY)
- R. Frandina, P.E., L.S.
- M. Rygel, P.G.
- T. Mitchell, P.E.
- D. D'Angelo, P.E.
- P. VanHaverbeke, L.S. (remote in Albany, NY)
- L. Woods, P.E.
- G. Marcus, P.E. (remote in New York, NY)
- S. Porter, L.S. (remote in Albany, NY), arrived at 9:08 A.M.
- F. Flanagan, L.S. (remote in Hauppauge, NY)

Extended Board Members Present:

- Joseph Pasaturo, P.E.

Primary Board Members Absent:

- None

Department Personnel:

- E. Greppo, P.E. – Executive Secretary (ES)
- K. Fitzgerald – Associate in Professional Education (remote in Albany, NY)

Visitors:

- Mark Kriss – NYSSPE, left at 10:28 A.M.
- Andrew Yarmus, P.E. – NYSSPE, left at 10:28 A.M.
- John Sucharski, P.E. – NYSSPE, arrived at approximately 10:27 A.M., left at 10:28 A.M.
- Campbell Wallace – NYSCPG (remote in Albany, NY)

1. Call to Order – Open Session

ES called the Open Session to order at 9:07 A.M.

2. Introductions

Board members, department staff, and visitors provided brief introductions.

3. Meeting Minutes

The Open Session meeting minutes from the March 13, 2025 Board meeting were reviewed.

Motion – Mitchell/Nogle: Approve March 13, 2025 meeting minutes.

PASSED, with four (4) abstentions (Member Wood, Member Marcus, Member Porter, and Member Flanagan).

4. Chair and Vice Chair Reports

Chair Martin mentioned how impressed he is with all the arduous work that is done within the various Board committees. Vice Chair Holbritter deferred commentary to committee reports.

5. Executive Secretary Report

- Jean Patota, P.G. was appointed as a first (1st) term Extended Member from March 17, 2025 to March 16, 2030.
- Dan D'Angelo, P.E. was appointed as a second (2nd) term Primary Member from May 1, 2025 to April 30, 2030.
- The PE application queue contained 58 applications as of May 27, 2025.
- ES continues to request nominations for the Board's vacant Public Member position and has asked professional organizations to notify their constituents about the opening.
- As of May 31, 2025, there are 687 newly licensed Professional Engineers, 26 Land Surveyors, and 13 Professional Geologists.
- Extended Members are not required to complete the mandatory NYS employee and officer ethics training at this time. The department will send email reminders related to the training.
- The Office of Professions (OP) Annual Report provides a high-level view of OP accomplishments and activities in 2024.
- Pages 8-9 of the Open Session packet contains the full Board Office Report, including NYSED/OP/Staff Outside Activities, Education Program Approvals and Office of Professional Discipline summaries.

6. Professional Engineering (PE) Committee Report from Chair Nogle

- a. 4/10-4/12/25 – NCEES Zone Interim Meeting – Cambridge, MA: See the open Session packet, pages 29-40. ES congratulated Member Nogle, who was elected Northeast Zone Assistant VP.
- b. 4/30/25 – Committee Meeting: Engineering disciplines for future Board Member Expertise was discussed. Further discussion on NCEES Mutual Recognition Agreement (MRA) took place, more specifically the UK SPEK (engineering standard) that the MRA references.
- c. 5/30/25 – Committee Meeting: Practice Guidelines are under review and update for currency. ES commented that the next committee meeting on this topic will be held June 27, 2025 at 1:00 P.M.
- d. 6/4/25 – NCEES State of the Council: Motions that were previously seen at the Zone meeting and will see again in August at the annual meeting were reviewed.
- e. 8/19-8/22/25 – NCEES Annual Meeting – New Orleans, LA. ES shared that NCEES will send the motion and committee report publication by July 1, 2025. Delegates will include Greppo, PE / Martin, PE / Nogle, PE / Frandina, PE, LS / Alampalli, PE / Flanagan, LS / Porter, LS. / OPD Representative.

7. Land Surveying (LS) Committee Report from Chair Holbritten

- a. 3/27/25 – Committee Meeting: Review March 2025 NYS LS Exam Results Review
- b. 4/9 and 5/13/2025 – Committee Meetings: First (1st) and Second (2nd) Practice Guidelines Review. ES added that it had been many years since the guidelines were last reviewed.
- c. 4/10/25 – NCEES Zone Interim Meeting: See the Open Session packet, pages 29-40. Pertinent topics for further committee discussion include datum sunseting and Public Land Survey System (PLSS) states. There are 19 ABET-accredited Surveying programs nationwide; the largest BS program has 456 enrollees. ES added that suggestions for new exam questions will be discussed in committee, along with photogrammetry and scope of practice.
- d. 5/5/22/25 – Committee Meeting: March 2025 NYS LS Exam Results Challenge Reviews and Selection of September 2025 Exam Questions.
- e. 5/15/25 – Webinar: Colonial States Board Meeting. Noted that the bylaws were rewritten in April 2025. Attended as the NY delegate to vote on the passing of those bylaws.
- f. 6/17/25 – Committee Meeting – Online Resource Review.
- g. 9/5-9/6/25 – NYS Specific Exam Prep Workshop: Will be offered by NYSAPLS in Saratoga, NY. ES asked for LS members to attend as observers.

8. Professional Geology (PG) Committee Report from Chair Watt

- a. 3/27-3/30/2025 – Student Outreach at NEGSA by Member Rygel and former Member Franzl. Member Rygel noted that this is the primary venue to connect with academics and students. ES added that contact information was gathered from over 100 students for future outreach.
- b. 4/1/25 – Committee Meeting – Board Member Transition: Much of the committee's work is outreach-related.
- c. 5/7/25 – NYSCPG/NYSSPE – Virtual Presentation on the Regulated Practice of Geology by ES and Member Watt.
- d. 5/14/25 – NYSCPG/NYSSPE – Virtual Presentation on PG Application Preparation by ES and Member Janora. ES noted that many state agency employees were in attendance. This presentation may be held again in November 2025 (exact date TBD).
- e. Upcoming events include ASBOG's Annual Meeting in Salt Lake City, UT on October 28th, and October 29th, 2025 and NYSCPG's Geology Days in Saratoga Springs, NY from November 11th through November 14th, 2025.

9. Access & Outreach to the Professions Committee Report from Chair Woods

Regarding old business, the virtual outreach presentation may be developed into video segments and ES included that similar videos may be developed for all three (3) professions. Chair Woods mentioned the potential for future outreach at professional companies; Chair Woods' in-house licensure presentation had 120 attendees. ES added that a toolbox may be created for stakeholders to reference and will seek direct communication with state agencies and authorities for future outreach opportunities. A future committee meeting (TBD) will entail best ways to disseminate licensure information to Engineering academic programs. ES also plans to discuss resource development for PG Fall 2025 virtual outreach, which will occur separately to students and academic departments.

10. Education Committee Report from Chair Mitchell

The committee met once (March 20th, 2025) to discuss new and ongoing program proposals; additional information will be shared in Executive Session. ES noted that ABET will send the list of NY programs up for reaccreditation by the second (2nd) week of June. ES requested that Board Members interested in observing a visit reach out to him directly.

11. Legislation Committee Report from Chair Janora

Reminder provided that Primary and Extended Board Members can view the Legislative Tracker on SharePoint. ES included that bills highlighted in green are those with the higher education committee and NYSED may be contacted on those for comment.

A committee meeting was held on March 25, 2025, that involved exploring how bills are tracked. Although the session will end next week, there are currently 26 bills of interest that have been tracked since January 2025. Board Members were asked to email Chair Janora and copy ES if they see any bills or items of interest that are not currently listed on the tracker.

12. Project Delivery Methods Committee Report from Chair D'Angelo

Chair D'Angelo noted that there is connection and overlap with many committees. A committee meeting was held on March 26, 2025, where the April 2013 Joint Design Board Design-Build Position paper was reviewed; updates are in-progress. ES shared that other stakeholders may be invited to the next committee meeting to provide additional perspective.

13. Continuing Business

ES continued the MRA/UK SPEC discussion from Chair Nogle's PE committee report. The UK SPEC defines the engineering competency standards for the UK's Chartered Engineer (CEng) Title. The ES will develop an internal memo will be developed that summarizes the Board's review of the UK SPEC competencies.

14. New Business

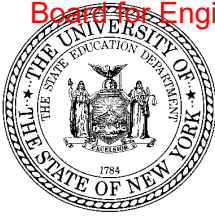
ES noted that seal forgery in the context of online fraud is an emerging issue. A recent NCEES newsletter has an article on this topic. ES will continue to stay abreast of the evolving matter including holding internal discussions and briefings.

15. Resolution for Executive Session and Adjournment

Motion – Nogle/Rygel: Move to break at 11:13 A.M. for five (5) minutes before Executive Session.
PASSED UNANIMOUSLY.

Respectfully Submitted,

Eric Greppo, PE
Executive Secretary



**STATE BOARD FOR ENGINEERING, LAND SURVEYING AND GEOLOGY
OFFICE OF THE PROFESSIONS**

Board Office Report – September 2025

1. BOARD OF REGENTS BOARD MEMBER REAPPOINTMENTS:

- a. N/A

2. LICENSES:

a. PE Application Queue

- 88 as of 8/28/25

b. New Licensees (thru 8/28/25)

- PE: 1,311
- LS: 31
- PG: 17

c. Registered (active) Licensees (thru 7/1/25)

- PE: 35,139
- LS: 1,394
- PG: 1,105

3. EDUCATION PROGRAM APPROVALS:

a. New York University – BS Environmental Engineering (7/2/25)

b. State University of New York Polytechnic Institute – MS Civil Engineering (6/17/25)

4. NYSED/OP/STAFF OUTSIDE ACTIVITIES:

a. 8/19-8/22/25 – NCEES Annual Meeting, New Orleans, LA,

- Alampalli, P.E.
- Frandina, P.E., L.S.
- Greppo, P.E.
- Martin, P.E.
- Nogle, P.E.
- Porter, L.S.
- J. DeJesus (NYSED OP OPD)

5. OFFICE OF PROFESSIONAL DISCIPLINE:

a. Kevin L. Hastings; South Glens Falls, NY

- Profession: Professional Engineer; Lic. No. 076269; Cal. No. 34353
- Regents Action Date: June 10, 2025
- Action: Application for consent order granted.
- Penalty agreed upon: Penalty agreed upon: 2 years stayed suspension, 2 years probation, \$5,000 fine.
- Summary: Licensee did not contest the charge of permitting an unlicensed person to share in the fees for professional services.

b. Alberto Roman; Bronx, NY

- **Profession:** Professional Engineer; Lic. No. 095364; Cal. No. 34456
- **Regents Action Date:** July 14, 2025
- **Action:** Application for consent order granted.
- **Penalty agreed upon:** Penalty agreed upon: 2 years actual suspension, upon return to practice, 2 years probation, \$5,000 fine.
- **Summary:** Licensee did not contest the charge of filing forty-nine (49) Directive 14 final inspections with the New York City Department of Buildings that contained false statements and filing twenty-seven (27) professionally certified applications with the New York City Department of Buildings which contained materially erroneous statements.

c. Marc Petraro; Brewster, NY

- **Profession:** Professional Engineer; Lic. No. 093934; Cal. No. 34673
- **Regents Action Date:** July 14, 2025
- **Action:** Application for consent order granted.
- **Penalty:** Penalty agreed upon: 1 year stayed suspension, 1 year probation, \$2,500 fine.
- **Summary:** Licensee did not contest the charge of forging the signature of another professional engineer on a government document.

d. Mohamed Hassan Mabrouk; Bronx, NY

- **Profession:** Professional Engineer; Lic. No. 093990; Cal. No. 34674
- **Regents Action Date:** July 14, 2025
- **Action:** Application for consent order granted.
- **Penalty agreed upon:** Penalty agreed upon: 9 months actual suspension, 15 months stayed suspension, 2 years probation, \$10,000 fine.
- **Summary:** Licensee did not contest the charge of filing twenty-six (26) Directive 14 final inspections with the New York City Department of Buildings which contained materially erroneous statements; and filing twenty-three (23) professionally certified applications with the New York City Department of Buildings which contained false statements.

e. AR-Tech Engineering PC; Bronx, NY

- **Profession:** Professional Service Corporation; Cal. No. 34457
- **Regents Action Date:** July 14, 2025
- **Action:** Application for consent order granted.
- **Penalty agreed upon:** Penalty agreed upon: \$2,500 fine.
- **Summary:** Registrant did not contest the charge of filing forty-nine (49) Directive 14 final inspections with the New York City Department of Buildings that contained false statements and filing twenty-seven (27) professionally certified applications with the New York City Department of Buildings which contained materially erroneous statements.

f. MHM Engineering PC; Long Island City, NY

- **Profession:** Professional Service Corporation; Cal. No. 34675
- **Regents Action Date:** July 14, 2025
- **Action:** Application for consent order granted.
- **Penalty agreed upon:** Penalty agreed upon: \$10,000 fine.
- **Summary:** Registrant did not contest the charge of filing twenty-six (26) Directive 14 final inspections with the New York City Department of Buildings which contained materially erroneous statements; and filing twenty-three (23) professionally certified applications with the New York City Department of Buildings which contained false statements.



THE STATE EDUCATION DEPARTMENT / THE UNIVERSITY OF THE STATE OF NEW YORK / ALBANY, NY 12234

Division of Professional Education
Professional Education Program Review
Education Building
89 Washington Avenue, 2nd Floor, West Wing
Albany, NY 12234
Tel. (518) 474-3817, ext. 360

July 2, 2025

Linda G. Mills
President
New York University
70 Washington Square South
New York NY 10012

Dear President Mills:

This letter is in response to the request to register a Bachelor of Science program in *Environmental Engineering* to be offered at New York University.

I am pleased to inform you that on the basis of our review the program detailed on the attached listing from the Inventory of Registered Programs is registered for professional purposes under Subchapter A of the Regulations of the Commissioner of Education (Chapter II of Title 8 of the Official Compilation of Codes, Rules and Regulations of the State of New York) until September 1, 2026. Registration beyond this date is contingent upon the University seeking to obtain EAC/ABET accreditation as soon as feasible and providing yearly progress reports on the program. A copy of the final accreditation report for the program must be submitted to this office.

New registration is required for any existing curriculum in which major changes are made that affect its title, focus, design, requirements for completion, or mode of delivery. Therefore, prior to initiating significant changes to this program, please contact this office.

I wish you and your colleagues success with the program.

Sincerely,

Mei Zhou, Ph.D.
Director

Attachment

cc: T. Weech

NEW YORK STATE EDUCATION DEPARTMENT
INVENTORY OF REGISTERED PROGRAMS
REGISTRATION CHANGE REPORT

07/02/2025

453000 NEW YORK UNIVERSITY-MAIN

PROG CODE	PROGRAM TITLE	HEGIS	AWARD
-----	-----	-----	-----
44664	ENVIRONMENTAL ENGINEERING	0922.00	BS
FORMAT ADDED - STD			
TAP ELIGIBLE -			
APTS ELIGIBLE -			
VTA ELIGIBLE -			
CERT/LICENSE ADDED - PROF ENGINEER TYPE = LIC QUAL 07/2025			
PROGRAM ADDED - REG DATE = 07/2025			



Division of Professional Education
Professional Education Program Review
Education Building
89 Washington Avenue, 2nd Floor, West Wing
Albany, NY 12234
Tel. (518) 474-3817, ext. 360
Fax (518) 473-0114
Email OPPROGS@nysed.gov

June 17, 2025

Dr. Melur K. (Ram) Ramasubramanian
Provost
State University of New York
State University Plaza
Albany, NY 12246

Dear Dr. Ramasubramanian:

This letter is in response to the request to register a *Civil Engineering* program leading to a Master of Science degree to be offered at the State University of New York Polytechnic Institute.

I am pleased to inform you that on the basis of our review the program detailed on the attached listing from the Inventory of Registered Programs is registered for general purposes under Subchapter A of the Regulations of the Commissioner of Education (Chapter II of Title 8 of the Official Compilation of Codes, Rules and Regulations of the State of New York) until September 1, 2026. After that date registration will be extended annually until the Department's next review is conducted.

New registration is required for any existing curriculum in which any changes are made that affect its title, focus, design, requirements for completion, or mode of delivery. Therefore, prior to initiating any changes in this program, please contact this office.

I wish you and your colleagues success with this program.

Sincerely,

Mei Zhou, Ph.D.
Director

Attachment

cc: President Soboyejo, Dr. Russell, Dr. Cantaffa, Dr. Snyder, Dr. Li

NEW YORK STATE EDUCATION DEPARTMENT
INVENTORY OF REGISTERED PROGRAMS
REGISTRATION CHANGE REPORT

06/17/2025

240700 SUNY POLYTECHNIC INST

PROG CODE	PROGRAM TITLE	HEGIS	AWARD
-----	-----	-----	-----
44621	CIVIL ENGINEERING	0908.00	MS
FORMAT ADDED - DAY			
FORMAT ADDED - STD			
TAP ELIGIBLE -			
APTS NOT ELIGIBLE -			
VTA ELIGIBLE -			
PROGRAM ADDED - REG DATE = 06/2025			

PS 6.10 Responsible Use of Artificial Intelligence in Engineering and Surveying

Artificial intelligence (AI) is a transformative tool for engineering and surveying practice, and NCEES affirms that its use must prioritize public safety, professional responsibility, and ethical standards. While AI-powered tools can automate complex tasks, human interaction and oversight remains essential to ensure proper use, accuracy, reliability, and adherence to industry standards. Engineers and surveyors must maintain competence in their practice, understanding both AI's capabilities and its limitations to make informed judgments.

Additionally, ethical considerations, including data privacy, bias mitigation, and accountability, should be prioritized to uphold public trust and professional integrity.

A. Responsible Charge

1. Licensed professionals retain ultimate responsibility for decisions and thus must ensure AI-generated outputs align with public protection, professional standards, and regulatory requirements.
2. Licensed professionals must not use AI to practice outside of their professional competency.
3. AI is a tool to assist, not replace, professional judgment, with licensed professionals overseeing and validating all critical processes.

B. Competence

1. Licensed professionals should stay informed about AI advancements, understanding its use, capabilities, limitations, and appropriate applications in their field.
2. Continuing education and training are essential to ensure licensed professionals can effectively integrate AI while upholding industry best practices.

C. Validation/Transparency

1. Licensed professionals must critically assess AI outputs, performing independent checks to confirm accuracy and reliability before implementation.
2. AI-generated results should be verifiable, with clear documentation of methodologies, data sources, and assumptions used in decision-making.

D. Ethical Considerations

1. Licensed professionals must adhere to all legal and ethical standards in the use of AI applications and recognize that safeguarding data privacy and security is critical.
2. AI models should be monitored for biases, ensuring fair and impartial outcomes that do not compromise public trust or professional integrity.

E. Guidance and Collaboration

1. Member boards should develop specific guidelines or rules addressing the responsible use of AI in engineering and surveying to ensure compliance with professional standards and public safety.
2. NCEES, member boards, and professional societies, along with outside experts should collaborate to establish best practices for AI integration to ensure AI is used effectively and responsibly across the engineering and surveying professions.

130.10 General Requirements for Licensure

B. Engineering

1. Certification or Enrollment as an Engineer Intern

The following shall be considered as minimum evidence that the applicant is qualified for certification as an engineer intern.

- a. Graduating from an engineering bachelor's program ~~of four years or more~~ accredited by the Engineering Accreditation Commission of ABET (EAC/ABET), graduating from an engineering master's program accredited by EAC/ABET, graduating from an engineering technology bachelor's program accredited by the Engineering Technology Accreditation Commission of ABET (ETAC/ABET), or meeting the requirements of the NCEES *Engineering Education Standard*
- b. Passing the NCEES Fundamentals of Engineering (FE) examination

2. Licensure as a Professional Engineer

The board may designate a professional engineer as being licensed in a specific discipline or branch of engineering, signifying the area in which the engineer has demonstrated competence.

a. Initial Licensure as a Professional Engineer

An applicant who presents evidence of meeting the applicable education, examination, and experience requirements as described below shall be eligible for licensure as a professional engineer.

(1) Education Requirements

An individual seeking licensure as a professional engineer shall possess one or more of the following education qualifications:

(a) A degree in engineering from an EAC/ABET-accredited bachelor's program

(b) A degree in engineering from an EAC/ABET-accredited master's program

(c) A degree in engineering technology from an ETAC/ABET-accredited bachelor's program

(ed) A bachelor's, master's, or doctoral degree in engineering or engineering technology from a non-~~EAC~~/ABET-accredited program. This individual's education must be shown to meet the NCEES *Engineering Education Standard*.

(2) Examination Requirements

An individual seeking licensure as a professional engineer shall take and pass the NCEES Fundamentals of Engineering (FE) examination and the NCEES Principles and Practice of Engineering (PE) examination, and any jurisdiction-specific examination.

(3) Experience Requirements

An individual seeking licensure as a professional engineer shall present evidence of a specific record of four years of progressive engineering experience after a qualifying degree is conferred as described in a(1)(a), a(1)(b), or a(1)(d) above or evidence of a specific record of six years of progressive engineering experience after a qualifying degree is conferred as described in a(1)(c) above. This experience should be of a grade and character that indicate to the board that the applicant may be competent to practice engineering. The following educational criteria may apply as a substitute to the length of experience set forth above:

(a) An individual with a master's degree in engineering acceptable to the board: three years of experience after the qualifying bachelor's degree is conferred as described in a(1)(a) or a(1)(ed) above

(b) An individual with a master's degree in engineering acceptable to the board: five years of experience after the qualifying bachelor's degree is conferred as described in a(1)(c) above

(bc) An individual with an earned doctoral degree in engineering acceptable to the board and who has passed the FE exam: two years of experience

(ed) An individual with an earned doctoral degree in engineering acceptable to the board and who has elected not to take the FE exam: four years of experience

A graduate degree that is used to satisfy education requirements cannot be applied for experience credit toward licensure. To be eligible for experience credit, graduate degrees shall be relevant to the applicant's area of professional practice.

Experience credit for a graduate degree cannot be earned concurrently with work experience credit.

b. Licensure by Comity for a Professional Engineer^{3,4}

The following shall be considered as minimum evidence satisfactory to the board being applied to that the applicant is qualified for licensure by comity as a professional engineer:

- (1) An individual holding a license to engage in the practice of engineering issued by a proper authority of any jurisdiction or any foreign country, based on requirements that do not conflict with the provisions of this Act and possessing credentials that are, in the judgment of the board, of a standard that provides proof of minimal competency and is comparable to the applicable licensure act in effect in this jurisdiction at the time such license was issued may, upon application, be licensed without further examination except as required to examine the applicant's knowledge of statutes, rules, and other requirements unique to this jurisdiction; or
- (2) An individual holding an active Council Record with NCEES, whose qualifications as evidenced by the Council Record meet the requirements of this Act, may, upon application, be licensed

without further examination except as required to examine the applicant's knowledge of statutes, rules, and other requirements unique to this jurisdiction; or

(3) An individual (not applying for licensure in the structural discipline) who holds a license to engage in the practice of engineering issued by another state, the District of Columbia, or a territory of the United States may, upon application, be licensed without further examination except as required to examine the applicant's knowledge of statutes, rules, and other requirements unique to this jurisdiction, if the applicant meets all of the following criteria:

(a) The professional engineering qualifications of the applicant include a minimum of seven years of continuous and verifiable experience as a professional engineer that is acceptable to the board being applied to;

(b) Applicant has not received any form of disciplinary action related to professional conduct or practice from any jurisdiction within the five years immediately preceding application to this jurisdiction;

(c) Applicant's professional license has not been suspended or revoked at any time from any jurisdiction; and

(d) Applicant has passed the Principles and Practice of Engineering examination administered by the National Council of Examiners for Engineering and Surveying relevant to the discipline in which the applicant is seeking licensure.

³ Jurisdictions (boards) that do not license by discipline may license an individual as a professional engineer.

⁴ Jurisdictions (boards) that license by discipline may license an individual in any discipline in which the individual can verify competency.

APPENDIX A: EXPERIENCE RECORD FOR INITIAL LICENSURE AS A PROFESSIONAL ENGINEER

NCEES Publication

Experience Record for Initial Licensure as a Professional Engineer

Applicant's Name: _____

Part 1: Summary of Engineering Work by Engagement

List and describe the individual engineering work engagements and a brief description (1–2 pages) of the general type of work you performed. This section is similar to a specific job description, including the type of projects or engineering work you personally performed. Repeat sections (adding additional pages as needed) to cover all engagements you wish to include.

For the purposes of this section, an “engagement” is a job position that you held at each individual employer or at a single employer if the job positions are significantly different.

Engagement no.:
From (date):
To (date):
Name of employer:
Location:
Supervisor's name:
Brief description of engineering work performed:

[REPEAT THIS SECTION AS MANY TIMES AS NEEDED TO COVER REQUIRED EXPERIENCE]

Experience Record for Professional Engineer Applicants

Part 2: Summary of Engineering Work by Competency

Provide a detailed description of your overall engineering experience as it pertains to each competency. This section is not a summary per job or engagement as in Part 1—it is a description of your overall engineering experience across all engagements for each competency section. You will need to complete this section only once, regardless of many engagements you have in Part 1. If you do not have any experience for a particular competency section, describe why not (for example, a competency section was not part of any of your job descriptions or assigned job tasks.) Please keep each competency summary to no longer than 1–2 pages.

Competency Section Definitions

Competency 1: Knowledge

Demonstrate a comprehensive understanding of the natural and physical sciences, the engineering fundamentals, and the mathematics, numerical analysis, statistics, and computer and information sciences that apply to your engineering discipline.

- 1.1 General: Describe the fundamental science, technology, mathematics, or other relevant principles in your work and how you apply them.
- 1.2 Technical: Describe in detail how you apply fundamental technical engineering concepts in your work.

Competency 2: Engineering Application and Technical Ability

Apply established engineering methods and models in engineering analysis and design.

- 2.1 Analysis: Describe how you define, investigate, and analyze complex engineering problems. Examples include operating conditions, performance assessment, feasibility studies, constructability, safety, risk assessment, reliability, use of codes and standards, and use of data and technology.
- 2.2 Design: Describe how you design or develop solutions to complex engineering problems considering a variety of perspectives and options. Examples include construction plan or specification preparation, component design and selection, evaluation of alternatives, maintenance implications, use of codes and standards, and use of data and technology.

Competency 3: Professional Practice and Management

Apply systematic approaches to the conduct and management of engineering projects, including planning, scheduling, budgeting and contracts, project control, teamwork, and risk management.

- 3.1 Planning: Describe how you have been involved in planning engineering projects. Describe what tools and strategies you employ. Examples include developing concepts and evaluating alternative methods.
- 3.2 Scheduling: Describe how you schedule your projects and tasks, including what tools and strategies you employ. Examples include preparing task breakdowns and schedules.
- 3.3 Budgets and Contracts: Describe how you have been involved in budgeting and contracting for engineering projects. Describe what tools and strategies you employ. Examples include contract development and cost estimating and control.
- 3.4 Project Control: Describe how you employ strategies to manage your projects. Describe what tools and strategies you employ. Examples include meeting scheduling and planning and project tracking.
- 3.5 Teamwork: Describe your experience and strategies in working on teams, both as a team member and as a team or workgroup leader. Describe your specific individual actions and accomplishments.
- 3.6 Risk Management: Describe how you identify, assess, manage, mitigate, and document project or system risks. Examples include assessment of risk associated with progression of a project and strategies to mitigate risks.

Competency 4: Communication

Communicate effectively both orally and in writing in professional and lay domains.

- 4.1 Verbal: Describe how you communicate and collaborate clearly with a broad range of stakeholders in the course of engineering activities. Describe your experience in public speaking or speaking/presenting to a group.
- 4.2 Written: Describe how you communicate and collaborate clearly in writing with a broad range of stakeholders in the course of engineering activities.

Competency 5: Professional and Personal Attributes

Know and follow a code of ethics that promotes a high degree of integrity in the practice of professional engineering and safeguards the health, safety, and welfare of the public.

- 5.1 Ethics: Describe how you apply professional and engineering ethical principles in engineering work. Describe how you appraise and respond appropriately to ethical dilemmas in your practice area, recognize unethical situations, and take appropriate action.
- 5.2 Legal and Regulatory: Describe how you apply legal and regulatory requirements in engineering work. Describe how you appraise and respond appropriately to legal or regulatory issues in your practice area and your familiarity with and implementation of U.S., state, and local codes, standards, or regulations.
- 5.3 Continuing Education: Describe continuing education activities you have completed to maintain and extend competencies and to enhance your ability to adapt to new areas of knowledge and technologies.

Competency 6: Other Pertinent Information (optional)

- 6.1 Provide any other information that you believe is relevant to the attainment of competencies necessary for professional practice.

Competency 7: Discipline-Specific Competencies (if required)

Bill Number (25-26 Session)			
Assembly Link	Senate Link	Status	Summary Text
A1453	No Senate Bill	Assembly Energy	Creates a citizen advisory panel consisting of six permanent and three rotating members to prepare a report on any application for certificate of any major electric generating facilities .
A483	S5392	Assembly Higher Education / Passed Senate	Business Entities - Not-for-Profits - Permits certain not-for-profit corporations engaged in engineering for certain conservation efforts to do business or provide professional engineering, land surveying or professional geology services in the state
2025 State of the State	2025 State of the State	FY2026 Budget	Expand Alternative Project Delivery Methods - To improve efficiency of project delivery, the governor will work to amend the Infrastructure Investment Act and other relevant statutes to allow more flexibility in project delivery methods. This may include alternatives to design-bid-build such as progressive design build, construction manager build, and construction manager as constructor.
A2571A	S620A	Assembly Higher Education / Passed Senate	Relates to the practice of professional geology. Adds practice of geology to grandfathered corporations.
A4907	S2146	Senate Advanced to Third Reading / Assembly Higher Education	Provides statute of limitations (repose) for design professions. Repeals and reenacts statute of limitation provisions on wrongful death, personal injury and property damage actions against professional engineers, architects, landscape architects, land surveyors and construction contractors to provide for a limitations period of ten years after completion of improvement to real property; "completion", which constitutes the accrual date for the limitations period, is defined; provides for a one year extension for injuries to person or property or wrongful death which occur during the tenth year after completion.
A6506	S1533	Senate Environmental Conservation / Assembly Environmental Conservation	Inspections - Requires the commissioner of environmental conservation to establish standards for and a program of inspection and certification of green roofs prior to and after installation, including standards for environmentally acceptable chemical fertilizers and the testing of runoff water for evidence of such fertilizers...
A4840	S1141	In Committee Assembly / In Committee Senate	Certified Interior Designer Standards - Relates to the educational and examination requirements for certification as a certified interior designer; provides an exemption from the education requirements for architects licensed under article one hundred forty-seven of the education law.
No Assembly Bill	S3268	Senate Procurement And Contracts	Relates to comprehensive delivery of infrastructure delivered between a public entity and a development entity consolidating at least two or more of design, construction, finance, operations and/or maintenance work, including construction manager or construction manager at risk; authorizes a public entity to pursue certain authorized projects; provides for project funding and authorizes the public entity to accept from any source any grant, donation, gift or other form of conveyance of land, money; provides for labor and public interest protections; makes related provisions.
A4942	S3287	Senate Higher Education / Assembly Higher Education	Engineering Technology Experience Requirements. Provides that an applicant with a bachelor's degree or higher in engineering technology and an applicant with a bachelor's degree or higher in engineering shall have the same number of education and experience credit requirements, shall have the same eligibility for an identification card as "an engineer in training", as well as examination and examination eligibility requirements.

Assembly Link	Senate Link	Status	Summary Text
No Assembly Bill	S3038	Senate Environmental Conservation	Enacts the " private well testing act "; authorizes the department of health to promulgate rules and regulations to establish standards for the testing of drinking water from privately owned wells.
A902	S2588	Senate Education / Assembly Education	Authorizes the provision of site mapping for emergency response data with school safety plans; provides for the funding of such mapping data.
A4680	No Senate Bill	Assembly Governmental Operations	Enacts the New York emergency responder act limiting the liability of certain emergency responders.
A3810	No Senate Bill	Assembly Cities	Requires specific review procedures for approval of development projects in marshlands by the city planning commission including site plans, surveys, environmental review and community hearings and input.
A5520	S4577	Senate Procurement And Contracts / Assembly Corporations, Authorities And Commissions	Qualifications Based Selection (QBS) - Requires public authorities to negotiate with most qualified architectural and engineering professional firms before negotiating with other firms
A2646	S5190	Senate Higher Education / Assembly Higher Education	Provides for the trustees of the state university of New York to establish a four-year college of engineering and applied sciences in the city of Yonkers within the state university system.
A7379	S4591	Senate Procurement And Contracts / Assembly Governmental Operations	Relates to the Liability of Design Professionals. Prohibits broad indemnification by a design professional of a state or local agency or political subdivision involving public work for contracts except to the extent that damages were caused by or are the proximate result of the negligence, recklessness, or willful misconduct of the design professional.
A6269	S5364	Senate Procurement And Contracts / Assembly Corporations, Authorities And Commissions	Prohibits broad indemnification by a design professional of a state or local agency or political subdivision involving public work for contracts except to the extent that damages were caused by or the result of the negligence, recklessness, or willful misconduct of the design professional.
No Assembly Bill	S4877	Senate Consumer Protection	Establishes the water-based fire protection licensure act, setting forth licensure requirements for contractors engaged in the business of the layout, installing, repairing, inspecting, testing, or maintaining of water-based fire protection systems and components.
S6482 (A5622)	S6482	On Floor Calendar Assembly / Passed Senate	12-Year Ladder Bill for Geology - Provides that the education requirements to be licensed as a professional geologist may be partially substituted by practical experience; relates to the issuance of an identification card as a geologist in training.
A5678	No Senate Bill	Assembly Governmental Operations	Increases to \$50,000 the cost of the construction of a building, structure or public work, above which a professional engineer, land surveyor or architect must be utilized to plan and supervise the construction thereof.
A5838	No Senate Bill	Assembly Governmental Operations	Requires municipalities which issue building permits to provide pre-approved construction documents at no cost for the types of residential buildings permitted to be constructed in such jurisdiction.
A6529	No Senate Bill	Assembly Economic Development	Relates to fire suppression systems and licensing professionals to perform authorized work on fire suppression systems. This act provides for the establishment of minimum standards for licensure of water-based fire protection system installation, servicing, repairing, inspecting, testing, and maintenance. It establishes penalties for improper business practices and prohibits unlicensed activities.
A7051	S7846	Senate Education / Assembly Higher Education	Relates to redefining science, technology, engineering and math education (STEM).

Assembly Link	Senate Link	Status	Summary Text
No Assembly Bill	S5481	Senate Higher Education	Provides that where mandatory continuing education programs are offered through electronic or other remote means where the licensee must provide proof of attendance by responding to a visual or auditory prompt in the program, such program shall conform to the most recent guidelines for website content accessibility guidelines.
No Assembly Bill	S7104	Senate Cities 1	Relates to false statements in documents submitted to the department of buildings of the city of New York.
A7561	S7220	Senate Advanced to Third Reading / Passed Assembly	Relates to continuing education requirements for landscape architects.
A7675	S7217	Senate Local Government / Assembly Local Governments	Authorizes a city, town or village to establish a program whereby a building permit may be issued based upon certification by a registered architect or professional engineer.

STATE OF NEW YORK

620--A

Cal. No. 225

2025-2026 Regular Sessions

IN SENATE

(Prefiled)

January 8, 2025

Introduced by Sen. STAVISKY -- read twice and ordered printed, and when printed to be committed to the Committee on Higher Education -- reported favorably from said committee, ordered to first and second report, ordered to a third reading, passed by Senate and delivered to the Assembly, recalled, vote reconsidered, restored to third reading, amended and ordered reprinted, retaining its place in the order of third reading

AN ACT to amend the education law, in relation to the practice of professional geology

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

1 Section 1. Subdivision 6 of section 7209 of the education law, as
2 amended by chapter 62 of the laws of 1989, is amended and a new subdivi-
3 sion 10 is added to read as follows:

4 6. It shall be lawful for a corporation organized and existing under
5 the laws of the state of New York which on the fifteenth day of April,
6 nineteen hundred thirty-five and continuously thereafter, was lawfully
7 practicing engineering or land surveying in New York state, to continue
8 such practice provided that the chief executive officer shall be a
9 professional engineer licensed under this article, if practicing engi-
10 neering, or a land surveyor licensed under this article, if practicing
11 land surveying, and provided further that the person or persons carrying
12 on the actual practice of engineering or surveying on behalf of, or
13 designated as "engineer" or "surveyor", with or without qualifying or
14 characterizing word, by such corporation shall be authorized to practice
15 engineering or land surveying as provided in this article. Such corpo-
16 ration shall also be authorized to practice geology provided that such
17 corporation's corporate purposes include the practice of professional
18 geology pursuant to subdivision ten of this section. It shall be lawful
19 for a corporation which, on account of or as a result of requirements,

EXPLANATION--Matter in italics (underscored) is new; matter in brackets
[-] is old law to be omitted.

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1 restrictions or provisions of federal law, was organized subsequent to
2 April fifteenth, nineteen hundred thirty-five for the purpose of taking
3 over an existing engineering organization established prior to such time
4 and which has taken over such organization and continued its engineering
5 activities, provided that the chief executive officer of such corpo-
6 ration shall be a professional engineer licensed under this article and
7 provided further, that the person or persons carrying on the actual
8 practice of engineering on behalf of, or designated as "engineer", with
9 or without qualifying or characterizing word, by such corporation, shall
10 be authorized to practice engineering as provided in this article. No
11 such corporation shall change its name or sell its franchise or transfer
12 its corporate rights, directly or indirectly to any person, firm or
13 corporation without the consent of the department. Each such corporation
14 shall obtain a triennial registration on payment of a fee of fifty
15 dollars.

16 10. Prior to December thirty-first, two thousand twenty-eight, the
17 department and the department of state shall allow a business corpo-
18 ration as described in subdivision six of this section to amend its
19 certificate of incorporation so that its corporate purposes include the
20 practice of professional geology. The certificate of amendment shall
21 have attached thereto a certificate or certificates issued by the
22 licensing authority certifying that at least one director or officer of
23 the business corporation is a professional geologist licensed under this
24 article. Notwithstanding any provision of law to the contrary, such
25 business corporation shall be required to comply with all applicable
26 laws, rules, or regulations relating to the practice of professional
27 geology under this title.

28 § 2. Subdivisions 2 and 3 of section 7210 of the education law, as
29 amended by chapter 483 of the laws of 2001, are amended to read as
30 follows:

31 2. Upon application a certificate of authorization shall be issued by
32 the department to all individuals, corporations, limited liability
33 companies, limited liability partnerships, partnerships and joint enter-
34 prises specified in subdivision one of this section and which are
35 authorized to provide professional engineering [~~or~~], land surveying or
36 professional geology services and pay the appropriate fee.

37 3. A "certificate of authorization" shall authorize such individual,
38 corporation, limited liability company, limited liability partnership,
39 partnership or joint enterprise to provide professional engineering
40 [~~or~~], land surveying or professional geology services for three years
41 from the date of issuance subject to, as otherwise prescribed by law,
42 the supervision of the regents of the university of the state of New
43 York including the power to discipline and impose penalties in the same
44 manner and to the same extent as is provided with respect to individuals
45 and their licenses and registration pursuant to this title.

46 § 3. This act shall take effect immediately.

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