



PHILIP D. MURPHY  
Governor

SHEILA Y. OLIVER  
Lt. Governor

## New Jersey Office of the Attorney General

Division of Consumer Affairs  
State Board of Professional Engineers and Land Surveyors  
124 Halsey Street, 6<sup>th</sup> Floor, Newark, NJ 07102  
[www.njconsumeraffairs.gov](http://www.njconsumeraffairs.gov)



GURBIR S. GREWAL  
Attorney General

PAUL R. RODRÍGUEZ  
Acting Director

**Mailing Address:**  
P.O. Box 45015  
Newark, NJ 07101  
(973) 504-6460  
(973) 273-8020 FAX

### State Board of Professional Engineers And Land Surveyors Minutes of March 21, 2019 Public Session Minutes

#### CALL TO ORDER

The meeting of the State Board of Professional Engineers and Land Surveyors was called to order by President Michael Kelly, at 9:01 a.m. at 124 Halsey Street, 3rd Floor, Union Conference Room, Newark, New Jersey. All parties were duly notified of the time, date and place, with all pertinent material being provided.

#### SUNSHINE LAW ANNOUNCEMENT

President Kelly read the statement required by Chapter 231, Laws of 1975 known as the Open Public Meetings Act, and announced that notice of this meeting was prepared in the office of the Board and mailed to the Secretary of State, the Newark Star-Ledger, Trenton Times, the Camden Courier Post, Bergen Record, and the Atlantic City Press.

#### ROLL CALL

Present:	James Valenti, PE	James Purcell, PE
	Michael Kelly, PE	Manar Alsharaa, PE
	Gary Paparozzi, PLS	Richard Smith, Jr., PLS
	Edward Vernick, PE	

Absent: James Cleary, PE/PLS

Others present: Michelle Albertson, Deputy Attorney General; Michael DeFrancisci, Acting Executive Director; Joseph Grabowy, Senior Mgt. Assistant; staff members Yolanda Winston and Peggy Hinkley and one member of the public: John Beattie, NJ SPLS.

#### ANNOUNCEMENTS

Board President Kelly presented the State Board of Professional Engineers and Land Surveyors pin to the newest member, Manar Alsharaa, PE.

Board President Kelly also announced the following:

- This week is National Land Surveyor Week
- Liza Ackerman, Regulatory Analyst to discuss the rule proposal comments
- Investigative Inquiry with an EIT applicant
- Investigative Inquiry with Engineer pertaining to ENG-2018-07067

### **APPEARANCES**

Liza Ackerman, Regulatory Analyst, was present to discuss the rule proposal comments received from the NJ Society of Professional Land Surveyors, the NJ Association of Home Inspectors and licensee Jim Purcell with the Board. BM Purcell recused himself as he submitted a comment to rules as a licensee. Also members of the public were informed that no oral comments will be taken on the proposed rules.

**ACTION:** Upon review of the comments and the proposed changes to the Home Inspector rules, the Board, on a motion by BM Vernick, seconded by BM Smith voted to adopt the rule proposal. It passed unanimously.

### **REVIEW OF MINUTES**

January 17, 2019 for review

Edification was made to page six of the minutes.

**ACTION:** After reviewing the minutes of January 17, 2019, the Board, on a motion by BM Valenti, seconded by BM Smith, voted to approve the minutes as amended. BMs Purcell and Vernick abstain. Motion carried.

### **REPORT OF THE EXECUTIVE DIRECTOR**

A General Report

**ACTION:** Acting Executive Director DeFrancisci informed the Board that there are 18,031 active professional engineers; 2,534 active engineers-in-training; 803 active land surveyors; 19 active land surveyors-in-training; 182 active dual licensees (professional engineers and land surveyors); 2108 active certificates of authorization.

B Incoming Correspondence

1 January 24, 2019  
Jeffrey Sanders, PE  
Re: Digital seals

**ACTION:** The Board was informed that this matter was handled.

2 January 11, 2019  
Joseph T. Brickley, PE  
Re: Request for interpretation/direction – Limits of Public Right of Way on  
Utility Construction Plans

**ACTION:** The Board determined to send a letter advising that the plans should be prepared by a New Jersey licensed land surveyor, who may enter the property in accordance with the statute, unless there is an exemption. In this case, the public utility may be exempt. As to all other issues, he should consult with his attorney.

3 Byron D. Howell, PLS  
Professional Land Surveyor applicant #2269982  
Re: Request to accept his degree from Spring Garden Surveying Technology

**ACTION:** The Board was informed this issue was resolved.

### **COMMITTEE REPORTS**

#### A Standing Committees:

I Legislation Committee  
i Legislation Chart

**ACTION:** Board members were updated on statuses of Bills A2810, A3934 and A4612.

II Regulations / Sunset Committee

**ACTION:** Board members were reminded to provide their recommended changes to BM Valenti for the sub-committee's discussion.

III NCEES Committee

**ACTION:** BM Purcell informed the Board of the following:

- NCEES has a new CEO, David Cox. Jerry Carter still serves on the Council as representative to the IEA and will be running for chair of the International Professional Engineering Agreement (IPEA). Patty Mamola, NCEES Past-President will be running for chair of the APEC-EA.
- NCEES will be moving to their new headquarters within the next year or two in Greenville, South Carolina.
- NCEES Member Board administrators met in Atlanta, Georgia on February 8<sup>th</sup> and Board Presidents met on February 9<sup>th</sup>. Both sessions saw an update on NCEES activities.

- The Northeast Zone Interim Meeting in Portsmouth, New Hampshire is scheduled for May 2-4, 2019. It will be a joint meeting with the Central Zone.
- Last year Chemical and Nuclear exams were converted to computer based testing with Chemical being offered year-round and Nuclear is offered one day in October. This year Environmental (offered year-round) and Petrochemical (offered one day) will (or have) convert to computer based testing. Next year, Mechanical (offered year-round) and Fire Protection and Industrial (offered one-day in October) will convert to computer based testing. Civil Engineering will convert in 2022 and Structural Engineering will convert in 2023.
- The records program transmitted over 36,000 records in 2018 and evaluated over 63,000 experience descriptions. 15 jurisdictions accept NCEES Record for initial applications.
- Over 10,000 licensees use the CPC Registry and over 134,000 courses have been logged in by those users. The CPC Registry is a free services to anyone and provides for logging, reminding, and transmitting of CPC courses for auditing.
- Enforcement Exchange is a database of disciplinary actions taken against licensees by all jurisdictions. At a board's request, NCEES will enter the information.
- POLC is a committee of NCEES that is comprised of 28 technical and professional societies that meet once a year. This year's meeting had 21 organization represented who agreed to communicate all year round and attend each other's annual meetings and conferences. ACEC has not been represented in a number of years but upon contacting them BM Purcell was invited to attend their annual convention next month.
- ICOR is the Inter-Council Organization on Registration consisting of representatives from NCEES, National Council of Architectural Registration Boards (NCARB), Council of Landscape Architectural Registration Boards (CLARB) and Council of Interior Design Qualifications (CIDQ), who've agreed to a more extensive dialogue and to attend each other's meetings. NCARB has already extended an invitation to their meeting in June and the NCEES CEO and President-Elect will attend.
- POTF is the Public Outreach Task Force, which was created this year to investigate ways that NCEES can advance licensure for engineering and surveying through public interaction.
- SETF is the Survey Exam Task Force that has been looking at ways to enhance the Professional Survey exam to incorporate more technical content that meets the needs of all jurisdictions with one lofty goal of minimizing or eliminating state-specific exams.

- NCEES currently does not recognize Engineering Technology degrees as qualifying education for licensure, except through a policy statement. However, more than half of the licensing jurisdictions do accept the degrees. Several committees looked at this issue and a recommendation is being made to add ETAC ABET degrees to Model Law. This will lead to the establishment of a credential evaluation process, a possible model law engineer designation and a need to establish an NCEES Engineering Technology Education Standard.
  
- A couple of committees took a look at the way in which the 16-hour structural exam is portrayed. One committee recommends unequivocally stating that it is NOT a principles and practices exam, but the Education for Professional Engineers committee disagrees. Staff was instructed to review how NCEES describes it publicly. A revised statement has now been issued that unequivocally states that NCEES considers it to be a principles and practices exam.
  
- The International Engineering Alliance (IEA) has become more important in the past few years as the global nature of engineering increases. NCEES is signatory on behalf of the United States to the IPEA and APEC-EA. ABET is signatory to the Washington, Sydney and Dublin accords (Engineers, Engineering Technologists and Engineering Technicians). As signatories, all parties recognize the accreditation and licensing processes of all signatories to be equivalent and to recognize the education and licensing criteria across borders. NCEES is looking at how to incorporate such substantial equivalence into its model.

#### IV State Specific Exam Committee

**ACTION:** The Board was informed that the bill is moving forward and will be effective six months after the bill is signed into law. BM Kelly suggested that the committee members should begin to discuss the state specific exam.

#### V Joint Committee

**ACTION:** Duly noted.

### REVIEW OF APPLICATIONS AND CPC COURSES

#### A Routine Licensure

**ACTION:** On a motion by BM Vernick, seconded by BM Paporozzi, the Board unanimously voted to approve the following applications as indicated:

<u>Name</u>	<u>App'l #</u>	<u>Comity/Exam.</u>	<u>Decision</u>
Adams, Adam	2249643	Comity	Grant PE License
Ali, Mashal	2181714	Comity	Grant PE License
Allen, Richard	2229688	Comity	Grant PE License
Anostere, Jean	2167266	Comity	Grant PE License

Arashi, Roy	2234065	Comity	Grant PE License
Babel, Jason	2250361	Exam.	Take PE
Bagha, Kamaljit	2254942	Comity	Grant PE License
Bates, Arthur	2250183	Comity	Grant PE License
Battleson Daniel	2258915	Comity	Grant PE License
Beringer, John	2250343	Exam.	Take PE
Berkin, Stephen	2250290	Exam.	Take PE
Berninger, Kyle	2251707	Exam.	Take PE
Bronski, Pawel	2258780	Comity	Grant PE License
Buontempo, Brian	2250318	Exam.	Take PE
Butler, Janet	2250201	Exam.	Take PE
Cain, Daniel	2247796	Exam.	Take PE
Carney, David	2246890	Comity	Grant PE License
Causey, Jonathan	2252078	Comity	Grant PE License
Collazuol, Timothy	2112401	Comity	Grant PE License
Comber, Matthew	2253326	Comity	Grant PE License
Conticchio, Mark	2249237	Exam.	Take PE
Correia, Mario	2249207	Exam.	Take PE
Cristiano, Anthony	2248985	Exam.	Take PE
Cullen, Matthew	2258096	Comity	Grant PE License
Cuono, Ciro	2259306	Comity	Grant PE License
Davila, Ricardo	2223038	Comity	Grant PE License
Davis, Kyle	2249314	Exam.	Take PE
DeCarlo, Elizabeth	2247345	Exam.	Take PE
Dinicola, Walter	2152625	Comity	Grant PE License
Eid, Hadeel	2206025	Exam.	Take FE/PE
El Kik, Rechid	2204051	Exam.	Take PE
Engen, Kari	2257018	Comity	Grant PE License
Fallah, Hamid	2252311	Comity	Grant PE License
Fernandez, Marc	2248368	Exam.	Take PE
Filauro, Alex	2243389	Exam.	Take PE
Flores, Giap	2264287	Comity	Grant PE License
Gadol, Michael	2254061	Comity	Grant PE License
Gao, Shan	2250185	Exam.	Take PE
Ghasemi, Amirreza	2159286	Comity	Grant PE License
Gibson, Alice	2245692	Exam.	Take PE
Gomez, Andres	2250957	Exam.	Take PE
Goris, Ardeny	2190518	Comity	Grant PE License
Grams, James	2206735	Comity	Grant PE License
Hamel-Davis, Camille	2204526	Exam.	Grant EIT Certificate
Hashmi, Quaiser	2227876	Comity	Grant PE License
Hassani, Mohamed	2247478	Exam.	Take PE
How, Meng	2218270	Comity	Grant PE License
Huff, Bryan	2251044	Exam.	Take PE
Jillson, Brian	2176423	Exam.	Grant FE Waiver
Jin, Yongjie	2258795	Comity	Grant PE License
Kalinowski, Michael	2278701	Comity	Grant PE License
Kartchner, Richard	2243555	Comity	Grant PE License
Kehoe, Matthew	2258086	Comity	Grant PE License
Koziol, Philip	2250022	Comity	Grant PE License

Loudermilk, Carolyn	2249106	Exam.	Take PE
Lowenstein, Adrian	2245712	Exam.	Take PE
Magaram, Brett	2253396	Comity	Grant PE License
Mayes, Meredith	2211119	Comity	Grant PE License
Mendez, Joseph	2247147	Exam.	Take PE
Merchant, Amjad	2185542	Comity	Grant PE License
Merdon, Christine	2257243	Comity	Grant PE License
Mikhaeil, Andrew	2246726	Exam.	Take PE
Milhouse, Wilbur	1482492	Comity	Grant PE License
Morales, Malvin	2253410	Exam.	Grant EIT Certificate
Moya, Jaime	2196338	Comity	Grant PE License
Newborn, Matthew	2264129	Exam.	Take PE
O'Neil, Brian	2262168	Comity	Grant PE License
Othalakuzhy, Geo	2254573	Exam.	Grant EIT Certificate
Patel, Ruchit	1845744	Comity	Grant PE License
Perumalsamy, P.	2268705	Comity	Grant PE License
Pianese, Rebecca	2161643	Exam.	Take PE
Placeres, Angel	2214815	Comity	Grant PE License
Poole, Jonathan	2251245	Comity	Grant PE License
Pradhan, Tripti	251130	Exam.	Take PE
Rahi, Mohammed	2267313	Exam.	Take PE
Ramsey, Timothy	2185095	Comity	Grant PE License
Rao, Supriya	2151448	Comity	Grant PE License
Razzaghmanesh, M.	2019510	Exam.	Grant EIT Certificate
Restreppo, Margarita	2255347	Exam.	Take PE
Robinson, Troy	2268410	Exam.	Take PE
Sadeghloo, Soodeh	2153317	Exam.	Grant EIT Certificate
Salvagin, Jeffrey	2260084	Comity	Grant PE License
Sattler, Timothy	2259360	Exam.	Grant EIT Certificate
Schuster, Ryan	2244472	Exam.	Take PE
Scott, Nicole	2247916	Exam.	Take PE
Shah, S. M. Asif	2195637	Exam.	Grant EIT Certificate
Shen, Changjiang	2257402	Comity	Grant PE License
Smolinski, Janine	2207496	Exam.	Take PE
Spencer, Janyce	2259253	Comity	Grant PE License
Stavridis, Pericles	2247923	Exam.	Take PE
Stoneburg, Donald	2243257	Comity	Grant PE License
Strangio, Jeffrey	2234023	Exam.	Take PE
Sullivan, Michael	2234967	Comity	Grant PE License
To, Uyphong	2237616	Comity	Grant PE License
Trossian, Edward	2265841	Comity	Grant PE License
Urrego, Rafael	2254090	Comity	Grant PE License
Vinciguerra, Chris	2245246	Comity	Grant PE License
Wang, Le	2264807	Comity	Grant PE License
Watts, John	2223055	Comity	Grant PE License
Welch, Laurel	2247464	Exam.	Take PE
Zaunick, James	2249819	Comity	Grant PE License
Zavyazkin, Mikhail	2244444	Comity	Grant LS License
Zheng, Jun	2015257	Comity	Grant PE License
Zurad, Joseph	1489877	Comity	Grant PE License

**ACTION:** On a motion by BM Vernick, seconded by BM Purcell, the Board unanimously voted to request additional information from the following applicants as indicated:

<u>Name</u>	<u>App'l #</u>	<u>Comity/Exam.</u>
Adornati, Samantha	2259552	Exam.
Bhaskaran, Karthick	2230705	Comity
Bone, Andre	2117294	Exam.
Chiang, Dominick	2252032	Exam.
Chong, Tae	2230025	Comity
Daba, Abdi	2182573	Comity
Erickson, Michael	2246743	Comity
Esposito, Nicholas	2247641	Exam.
Han, Xiaoyi	2242789	Exam.
Kalpouzos, Bobby	2271419	Exam.
Kraner, William	2267018	Comity
Schwerzler, Gregory	2259135	Comity
Sepp, John	2260871	Comity
Sesto, Natalie	2157137	Exam.
Tessier, Matthew	2249891	Exam.
Tuttman, Michael	2207694	Comity
Wright, Jeffrey	1853768	Comity
Zoog, Gregory	2188674	Comity

**B** Continuing Professional Competency Courses

**ACTION:** On a motion by BM Smith, seconded by BM Paparozzi, the Board unanimously voted to approve all courses as noted. Motion carried.

**C** Full Board Review

Gregory Zoog – Applicant #2188674

**ACTION:** Subsequent to review of his file, the Board determined to advise him that the Board's laws require an applicant graduate from an ABET curriculum and that he should obtain his degree.

Michael Kalinowski – Applicant #2278701

**ACTION:** Subsequent to review of his file, the Board determined to take no action based on his answers to questions six and seven on the application, and to grant a PE license.

Gregory Schwerzler – PLS Applicant #2259135

**ACTION:** Subsequent to review of his file, the Board determined to request a reference from a PLS supervisor, and for Mr. Schwerzler to submit a Certificate of Authorization application for his company, Schwerzler Land Surveying, LLC.



D Reinstatement

1 Abdol Haghayeghi, PE (24GE03925800) 2008

**ACTION:** Mr. Haghayeghi's reinstatement application was processed administratively.

2 Yaakov Stern, PE (23GE02504100) Inactive -2014

**ACTION:** Mr. Stern's reinstatement application was moved to executive session for discussion.

E Certificates of Authorizations

**ACTION:** The Board, on a motion by BM Vernick, seconded by BM Purcell, the Board unanimously voted to approve the following companies for Certificates of Authorization.

**AERO SYSTEMS ENGINEERING INC.**  
2700 Delk Road SE Suite 100  
Marietta, GA 30067  
Application #2273932

**PENN PRO ENGINEERING INC.**  
4000 State Road 60 East  
Mulberry, FL 33860  
Application #2273952

**ENVIRONMENTAL COMPLIANCE & CONTROL, INC.**  
One Emery Ave. - Unit 2  
Randolph, NJ 07869  
Application #2271618

**GAP ENGINEERING ASSOCIATES, LLC.**  
1221 SE 10<sup>TH</sup> Terrace  
Deerfield Beach, FL 33441  
Application #2273944

**SPQR CONSULTING LLC**  
117 Line Rd  
Trenton, NJ 08690  
Application #2265122

**MILLHOUSE ENGINEERING & CONSTRUCTION, INC.**  
60 East Van Buren Street - Suite 1501  
Chicago, IL 60605  
Application #2269245

**THE DENNIS ENGINEERING GROUP, LLC.**  
1537 Main Street  
Springfield, MA 01103  
Application #2273925

**AVCON INC.**  
5555 E. Michigan St. Suite 200  
Orlando, FL 32822  
Application #2280872

**CUONO ENGINEERING LLC.**  
42 North Main Street, 3rd Fl.  
Port Chester, NY 10573  
Application #2280853

**CONCRETE FLOTATION SYSTEM, INC.**  
255 Hanover Rd.  
York, PA 17408  
Application #2280691

**ALTA REFRIGERATION INC.**  
403 Dividend Drive  
Peachtree City, GA 30269  
Application #2280839

**BSI ENGINEERING LLC.**  
300 E Business Way Ste. 300  
Cincinnati, OH 45241  
Application #2278041

**EG POWER ENGINEERING INC.**  
1701 Washington Ave.  
Golden, CO 80401  
Application #2280846

**GLOBAL FINISHING SOLUTIONS, LLC.**  
12731 Norway Rd.  
Osseo, WI 54758  
Application #2279219

**TORCSILL FOUNDATIONS**  
9311 Bay Area Blvd. #700  
Pasadena, TX 77507  
Application #2271345

**METRO LOGISTICS SERVICES, LLC.**  
54 Bergen Avenue  
Ridgefield Park, NJ 07660  
Application #2274760

**TYLK GUSTAFSON RECKERS WILSON ANDREWS, LLC.**  
600 W Van Buren St. Ste 900  
Chicago, IL 60607  
Application #2278032

**UTILITIES ENGINEERING & LAND SURVEYING LLC.**  
903 Sarazen Rd.  
Brigantine, NJ 08203  
Application #2280881

## **INFORMATIONAL / DISCUSSION ITEMS**

NCEES application format

The Board was informed that portions of the NCEES Record (including experience areas) could be acceptable once the proposed regulations, which were adopted by the Board today, are in effect.

New Jersey Department of Transportation's Professional Engineering Design Experience Program. NJDOT kicked off the program yesterday with a meeting of potential mentors who will take NJDOT employees who are EITs under their wings to supervise as they gain experience in design at NJDOT. The NJDOT is seeking a three-fold increase in licensees within 10 years – currently around 70 PEs to around 235 in 2029. Thirteen Professional Engineers in the department have been identified as mentors and will have approximately three to four mentees each.

## **PUBLIC COMMENTS**

John Beadie, NJ Professional Land Surveyors Society was present and had no comments for the Board.

## **EXECUTIVE SESSION**

BM Vernick motioned, seconded by BM Paporozzi, the Board go into executive session for the purposes of reviewing the minutes and other items on the executive session agenda. It passed unanimously.

## **NEXT MEETINGS**

April 18, 2019 – Union Conference Room, 3rd Floor

May 16, 2019 – Union Conference Room, 3rd Floor

## **ADJOURNMENT**

On a motion by BM Paporozzi, seconded by BM Valenti, the Board unanimously voted to adjourn the meeting at 2:00 p.m.

APPROVED BY:

---

Michael Kelly, PE  
Board President

---

Michael DeFrancisci  
Acting Executive Director