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FEBRUARY 2023





President's Message

BY MICHAEL CLENDANIEL, P.E.

Over the last few months DAPE committees and staff and have been busy licensing, administering discipline and promoting licensure to all of our licensed professionals. We have licensed 127 Professional Engineers over the last three months. As of last month, we were in the 28400's for PE numbers. We have also had most of the professionals who missed the renewal deadline last June become compliant through renewing. Please be aware that if you renew late, you will automatically be audited for CPC compliance. With the volume of late renewals slowing down we will be conducting our random audit of everyone who renewed before the deadline in the next few weeks. Please keep an eye out in your spam and inbox. If by chance you are selected, please provide your CPC documentation quickly to us so we can verify compliance. Also, remember if you are working for a firm and practicing engineering in the State of Delaware the firm is required to have a Certificate of Authorization before any work or services can be provided. If you realize your firm does not have an active Certificate of Authorization please contact our office immediately to renew and become compliant. You can check our active roster of licensed firms here.

In addition to the regular tasks performed by all the committees, the law and ethics committee has brought forward legislation to amend Title 24 of the Delaware Code relating to Professional Engineers. I have included the synopsis of the legislation below and request any questions or comments be submitted in writing to DAPE (office@dape.org) by March 20th. Please title the subject line Title 24 comments/questions.

"This Act modifies Section 2803 to add definitions for negligence, misconduct and incompetence. These new definitions will provide greater clarity and guidance for the Council of the Delaware Association of Professional Engineers in determining whether

ensure that discipline is imposed for conduct that poses a risk to the public. This Act adds a definition for "successor professional engineer" and a new Section 2832 to delineate the acceptable parameters for a successor engineer's reuse or adoption of work performed by another engineer. This Act also specifies that "reports", as well as drawings, specifications and documents, when issued or filed for public record, must be dated, signed and sealed. These revisions will both inform licensees of the permissible use of another engineer's work and ensure that the recipient of services can identify the responsible engineer."

If you would like a copy of the full amendment, <u>please visit our website</u>.

As we move forward into 2023 (hopefully there will not be six more week of winter), we look to promote licensure further not only in colleges but to high school students. Over the last year we have developed a video explaining the importance of licensure. If you have any recommendations on places we can share that video whether it be at workshops, classrooms, or gatherings please let us know.

Over the next few months there will be events sponsored by organizations challenging children/young adults to utilize forms of engineering to construct bridges and MathCounts just to name a few. These are great opportunities for us that have availability to get involved in encourage young minds to pursue engineering. As many of us have seen, the demand for engineers currently is exceeding the supply; therefore, encouragement to have young adults become engineers will only help grow and continue licensure over the next fifty years.

We are also always looking for ideas for future continuing educational seminars. We encourage all licenses to submit an idea for training. As noted within this newsletter we will be providing an ethics seminar this spring (April 18).

I hope to see everyone at our outing that the Blue Rocks on May 10. Please mark your calendars and if you have any questions or would like to contact me please do. Michael.clendaniel@newcastlede.gov.

Executive Director's Message

BY JENNIFER WOOTTEN

The National Council of Examiners for Engineering and Surveying (NCEES) is a nonprofit organization dedicated to advancing professional licensure for engineers and surveyors. DAPE is one of the many <u>engineering and surveying licensing boards</u> from all 50 states, the District of Columbia, Guam, Northern Mariana Islands, Puerto Rico, and the U.S. Virgin Islands that comprise this group.

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member boards. To rest of the world "MBA" means Master of Business Administration, but in NCEES speak it means Member Board Administrator - the "me" in every other licensing jurisdiction that is affiliated with NCEES. MBAs have an active online discussion group, a great resource to compare notes with other states on specific topics such as CPC requirements, State-specific licensure requirements, and threats to public protection.

Recently I've had the opportunity to get more involved with this group as a member of the NCEES MBA Committee. Our work is just getting started, but I'm excited to continue to learn from my fellow MBAs. NCEES staff members recently provided updates at an MBA meeting held at their Greenville, SC headquarters. They covered a broad range of their activities, from monitoring States for legislation that could impact PEs, to progress on reconfiguring the PE Structural Exam into computer based format.

One topic that got a lot of attention was NCEES' efforts to increase the number of individuals that take the Fundamentals of Engineering Exam ("FE"). NCEES will be distributing graduation cords to any undergraduate students graduating this spring that pass the FE exam before April 1. NCEES also distributes digital badges to candidates for use on social media such as LinkedIn to verify that they passed the FE.

DAPE has been making outreach efforts to encourage students to take the FE. Our first step was to create this new video to encourage students to pursue a path to professional licensure. Please share it with the future engineers in your life!



If you are reading this you likely remember that the Fundamentals of Engineering exam is the first step towards becoming a licensed professional engineer. We encourage students to take the FE exam during their Senior year. Passing the FE exam can provide opportunities for professional licensure, career advancement, skill development, and increased confidence.

Our Public Information Committee has increased efforts to reach out to current and future engineering students to provide information and encourage them to pursue a career in engineering and PE licensure. Do you have a group that would benefit from a DAPE presentation? Let us know! Email office@dape.org.

DAPE-Sponsored Ethics Training

We'll be back in person for ethics training this spring. Look for an email mid-March with a course outline and registration link. We also plan to record the session so members that cannot attend in person will be able to watch and get 2 PDHs by returning an assessment form.



Law Enforcement Matters

Just the Facts:

BY SUSANNE K. LAWS, P.E.

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conviction of crimes

Ok, you've self-reported all your discipline in other jurisdictions to DAPE, well done! But wait...have you disclosed your criminal record?

The fact of the matter is this: Engineers are people. People sometimes get convicted of crimes. Ergo, engineers sometimes get convicted of crimes. It's not a very common scenario, but it happens. Fortunately, the DAPE Code of Ethics spells out the who, what, when, where, how and why of self-reporting conviction of crimes, so engineers can decisively close the loop when "stuff" happens.

Who: Whether you are already licensed (and that's why you're reading this) or you're applying for licensure in Delaware, the requirement is the same: If you've been convicted of a felony crime or a crime substantially related to the practice of engineering, you need to self-report.

What: DAPE Code of Ethics Canon 6.A. provides a comprehensive listing of misdemeanor and felony crimes related to the practice of engineering, which you can find here. Canon 6.C. also requires self-reporting of conviction of any felony crime not specifically listed in Canon 6.A.

When: You must report to Council within ninety (90) days of conviction of either a crime substantially related to the practice of engineering OR of any felony crime.

Where: Regardless of where the crime occurred (in Delaware or in other jurisdictions), it must be reported.

How: To report conviction of a crime to Council, mail or email the DAPE Executive Director, office@dape.org. The Executive Director will convey the disclosure to the Law Enforcement and Ethics (LEE) Committee who then review and make a recommendation to Council. Note that the Law Enforcement & Ethics Committee discusses new and open law enforcement cases during Executive Session (closed to the public), to obtain legal advice with respect to pending or potential litigation, and to discuss records of applicants.

Why: Short answer: it's the law [Delaware Professional Engineers' Act §2817(9) and §2823 (a)(4)]. Longer answer: because Delaware professional engineers have been delegated the powers, duties and responsibilities of self-regulation; and per Canon 6.,The engineer shall support and faithfully comply with the laws of any jurisdiction within which he practices. Important answer: per the Administrative Penalty Table, the minimum penalty is as deemed appropriate by the Council up to the maximum penalty of license revocation or denial and a \$5,000 fine.

In summary, the fact of the matter is this: engineers are responsible to self-report conviction of felony crimes or crimes substantially related to the practice of engineering to the Council within 90 days of conviction. By doing so, engineers may avoid the maximum penalty of license revocation or denial.

2023 Council Election

The following seats will be on the ballot for the 2023 Council election. Please contact office@dape.org for a nominating ballot if you are interested. Nominating petitions are due May 1. Ballots will be emailed to eligible voters on June 15.

- Kent County Seat (4-year term)
- Electrical Engineering Seat (4-year term)
- Private Consulting Seat (4-year term)
- Chemical Engineering Seat (2-year term, to complete current cycle)

A person elected as a Council member shall, at the time of election, and during the term of office, be a citizen of the United States of America, a resident of the State, a member of the Association and be qualified to represent the constituency from which the person was elected.

Welcome to Delaware's Newest Professional Engineers

License Number	Name
27540	Sami R. Alyami
27134	Janna Brown
24848	Frances Marie Casuga
26287	Sean Dowd
26174	Christopher P Franco
27428	Max H. Howie
28007	Jacob R Jayne
27121	Paul Larkin Jr.
27423	Matthew Judge
27172	Benjamin M. Lee
26607	Thomas Madden Little
28116	Evan Mascaro
27639	Joseph Donnon McGinley
27438	Stanley Thigpen
22512	Jordan Wynn

Wilmington Blue Rocks Wednesday May 10

Registration details will follow in early spring!



NCEES Mechanical PAKS

NCEES is currently seeking licensed mechanical engineers to participate in a professional activities and knowledge study, or PAKS, for the PE Mechanical exams. The results of this online survey will be used to update the content of the PE exam, which is used throughout the United States.

PE Mechanical exams include Heating Ventilation Air Conditioning and Refrigeration (HVAC), Machine Design and Materials (MDM), and Thermal and Fluid Systems (TFS). NCEES is also considering the addition of a Plumbing Engineering exam to the Mechanical suite of exams. If you are a licensed professional engineer, we would appreciate your input by completing an online survey.

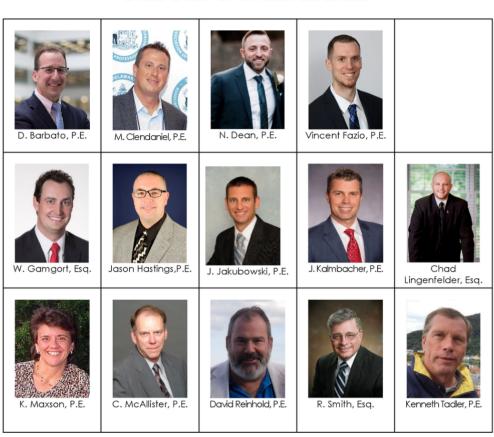
NCEES requires a cross section of licensed professional engineers practicing mechanical engineering—including those working in industry, consulting, the public sector, and academia—to complete the online survey in order to update exam content and specifications. The survey will help determine the knowledge and skills required of a licensed mechanical engineer with four to six years of experience to practice in a manner that safeguards the health, safety, and welfare of the public. The survey can be completed in 20–40 minutes.

These studies help NCEES ensure its licensing exams remain relevant to current professional practice," explained Chief Officer of Examinations Jason J. Gamble, P.E. "The value of this PAKS depends on the number of people who participate, so NCEES

For access to the online survey, visit ncees.org/PEMechanicalPAKS.

The survey will be open until March 15, 2023.

2022-2023 COUNCIL MEMBERS



Council Executive Committee

- Michael Clendaniel, P.E., President
- Karen Maxson, P.E., Vice President
- Vincent Fazio, P.E., Secretary
- Charles McAllister, Treasurer
- Joseph Jakubowski, P.E., LEED AP, Immediate Past President

Council Members (Term Expiration Date)

- Vincent Fazio, P.E., Electrical Engineering (8/31/23)
- Ronald D. Smith, Esq., Kent Co. Appointed (8/31/23)
- Nicholas Dean, P.E., Kent County (8/31/23)
- William Gamgort, Esq., New Castle Co. Appointed (8/31/23)
- Charles L. McAllister, P.E., Private Consulting (8/31/23)
- Jason Hastings, P.E., Sussex County (8/31/24)

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- Michael A. Clendaniel, P.E., Gov't Employment (8/31/25)
- Jeremy Kalmbacher, P.E., "Other" Engineering (8/31/25)
- Daniel Barbato, P.E., New Castle County (8/31/26)
- Joseph Jakubowski, P.E., LEED AP, Civil Engineering (8/31/26)
- Chad R. Lingenfelder, Esq., Sussex Co. Appointed (10/6/26)
- Karen Maxson, P.E., Industry (8/31/26)
- Chemical Engineering Seat Open

DAPE Staff

- Jennifer Wootten, Executive Director
- Kathy Davis, Executive Assistant
- Beth Baughman, Administrative Assistant



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