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JUNE 2024



DAPE NEWS

President's Message

BY MICHAEL CLENDANIEL, P.E.

Happy summer everyone! I hope this year has been rewarding for all engineers throughout your daily effort to protect health, safety and the welfare of the public. Please remember to renew your license as we only have 5 more days! We are in the final days of passage (hopefully) of the successor engineer bill that our law enforcement committee started two years ago and that has been taken forward to law by our ad hoc committee. This will provide clearer direction of how an engineer can modify a drawing of another engineer who has performed the original design.

DAPE's staff has been busy with providing multiple courses to ensure our membership has an opportunity to obtain their required continuing education credits. In addition, we issued P.E. license #30000 this month. This is a great sign that we continue to grow the number of professional engineers that are licensed within the state.

This month I would like for our members to consider, if you have not already, how 3D printing could benefit engineering over the next five to twenty years. Benefits to utilizing these methods include:

- Creating complex designs and geometric shapes easier and more cost effective versus typical manufacturing methods.
- Protypes can be created quicker.
- Can create cost effective parts while eliminating waste and costly tooling.
- Allows for customization.

3D printing offers significant advantages in engineering by enabling design innovation, cost efficiency, customization, sustainability, and accelerated product development. As technology continues to advance, the applications of 3D printing in engineering are expected to expand further, transforming manufacturing processes and product capabilities across diverse sectors.

As my time as DAPE's Council President winds down, I want to thank everyone that has volunteered over the last two years to help DAPE function and provide continued service to the professional engineering community. Without our many volunteers, we wouldn't be able to provide services in a timely manner. I look forward to DAPE continuing for the next fifty years. I do want to challenge each one of us to do our best to promote licensure and to give back to encourage young people to enter the field of engineering. Please take some time to promote our profession, whether it is through STEM, mentorships, being a role model, internships, loan forgiveness programs, or public outreach. With this we can continue to grow engineering forever. Please feel free to contact me or DAPE with any ideas for outreach or licensing questions.

Executive Director's Message

BY JENNIFER WOOTTEN

As we approach our bi-annual renewal deadline for licensed PEs, I know some of you are working on completing additional coursework so you can keep your license active. DAPE has been building a library of online training for our members over the last several years. We still intend to keep offering in-person training at least once per year. Recording these sessions enables us to reach more licensees.

If you were not able to attend in person, and haven't already watched these recordings, here are a few options for engineering ethics webinars. Each video link is followed by a PDH assessment form that includes information about that specific course title, presenters, etc. Complete and return the corresponding form to office@dape.org for a certificate. The most recent training (and first in the list below) is a great place to start if you need a refresher about our CPC requirements. This covers many of our frequently asked questions on the topic of CPCs.

<u>DAPE's Continuing Professional Competency Guidelines (April 2024)</u>
<u>April 2024 PDH Assessment form</u>

Challenges for Innovation, Technology, and Society
This one is password-protected: DAPECPC22
April 2022 PDH Assessment Form

Please note that this training is free to DAPE members, but should not be shared with PEs that are not licensed in Delaware, as the webinars cover DAPE's law, Code of Ethics, and CPC Guidelines.

The end of June is quite busy for DAPE, and we try our best to keep up with phone calls and emails. If you are not sure if your renewal was complete, please check our public roster (the expiration date is listed, and will only say "6/30/26" if your renewal was completed; if your name is not on the active roster and you believe you completed the renewal, there was likely an issue with your payment). This is also a good time to verify that your firm has an active Certificate of Authorization (if the firm is offering or providing engineering services to the public in Delaware). Firm renewals will begin in early August 2024, so active firms have an expiration date of 9/30/24 on our roster.

One last note about renewals. June 30 is a Sunday. While you <u>can</u> wait until that date to renew, we won't be here to help you with any last-minute problems. Please aim to renew by close of business on June 28. And if you wait until June 30, please be patient with us early next week, as we work our way through our email box.

DAPE Council 2024 Open Seats

DAPE's Council election launched on June 14 and runs through July 15, 2024. Active and Retired PEs that live or work in Delaware are eligible to vote. Please contact office@dape.org if you are eligible and did not receive an electronic ballot.

Welcome to DAPE, Katy!

Clayton Hall, you may have met DAPE's newest employee, Katy Steimling. Katy joined DAPE in March to fill the newly created role of Investigation & Outreach Assistant. She has spent the last several months providing support to the Law Enforcement & Ethics Committee, on tasks such as identifying firms that are offering or providing engineering services in Delaware without a Certificate of Authorization, and then helping to get them into compliance.



The "Outreach" part of Katy's job will be starting soon, as she schedules meetings with Delaware building officials. DAPE's goal in this outreach effort is to communicate DAPE's purpose, licensure requirements, and investigation process, and to gather feedback from building officials regarding problems and trends related to the practice of engineering. Feel free to contact Katy if you'd like to schedule a meeting to discuss these topics (katy@dape.org or 302-323-4588).

Third Party License Services

Managing licensure requirements in multiple states takes time and attention to detail. Some firms choose to outsource this work to third-party providers, in order to streamline the process, and to be sure they are keeping up with each state's deadlines and requirements. These third-party providers may also help firms with periodic filings related to their incorporation, business licenses, and other regulatory requirements. On a smaller scale, some firms may assign administrative professionals to the task for renewing licenses, to free up their engineering staff's time. For firms and individuals juggling many licensees, this may seem like a logical solution to an administrative problem.

DAPE cautions our licensees to remember that regardless of who "presses the button," **YOU** are personally responsible for the content of your applications and renewals. For example, during each renewal period, we remind licensees to disclose disciplinary action from other jurisdictions, and ask how many PDHs they are claiming during a renewal period. If your firm has assigned the task of renewing your license to someone else, you need to be sure to clearly communicate this information. You should also take the time to be sure that your license is renewed by the deadline, by double-checking the expiration date listed <u>on our active roster</u>.

Welcome Delaware's Newest PEs

License Number	Name	License Number	Name
28428	Erika L. Addison	27696	Jessica E. Ohle
28942	Toni Assi	28025	William R. O'Rangers III
29025	Jordan Carl Beckler	25857	Victor Owusu
29676	Shane Brower	29192	Matthew T Polhemus
28686	Chris J. Carbone	29242	John Reimer
27293	Trevor M Crist	28461	Zakary T. Ruppert
28873	Jason M. DeMuro	29121	Patrick Ryan
28104	Tyler E. Dennis	27368	Mirlene Saintval
29336	Andrew J. Denno	27240	Timothy J Schenkel
29483	Matthew Farrell	28689	Jonathan Rubinson Shanus
29201	Matthew William Hanna	29624	Jonathan D Smith II
25353	Daniel P Hochstein	24022	Vincent Edward Stuhltrager
29431	Jared W. Hudson	28683	Max Adam Utain
25842	Corey Allan Jones	29166	Aaron Whitenight
29827	Scott M. Krokoff	29694	Milissa G. Williams
29746	Sheldon V. Masters	29155	Brian K. Yates, Jr.
29490	Matthew L. Mauro	29022	Jennifer Zebley
28465	Matthew S McClernand	28837	Weijin Zhao

NCEES Introduces Electronic Practice Tests

NCEES recently announced that new interactive Fundamentals of Engineering (FE) practice exams are available. Each of the seven FE exams now has a corresponding 50-question interactive practice exam. Previously, FE practice exams were only offered in printed and e-book format with static multiple-choice and alternative item type questions. The new interactive practice exams are offered online and provide options for a timed test, immediate solution review, and diagnostics to include the number of correct and incorrect answers in each content area. Please share this information with your colleagues that may be preparing to take the FE exam.

Attention Fire Protection PEs

NCEES is still seeking licensed fire protection engineers to participate in a professional activities and knowledge study, or PAKS, for the PE Fire Protection

NCEES requires a cross section of licensed professional engineers practicing fire protection engineering—including those working in industry, consulting, the public sector, and academia—to complete the survey. If you are a licensed professional engineer, they would appreciate your input. The survey can be completed in about 20–40 minutes.

Click here for access to the online survey.

The survey will be open until July 22, 2024. Please help NCEES spread the word about this important study by sharing this email with any colleagues who are licensed fire protection engineers. NCEES sincerely thanks you for your contribution to ensure the PE Fire Protection exam is reflective of the current practice of P.E.s.

Council Executive Committee

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

Council Members (Term Expiration Date)

- Ronald D. Smith, Esq., Kent Co. Appointed (8/31/23)
- William Gamgort, Esq., New Castle Co. Appointed (8/31/23)
- Jason Hastings, P.E., Sussex County (8/31/24)
- David Reinhold, P.E., Education (8/31/24)
- Kenneth Tadler, P.E., Mechanical Engineering (8/31/24)
- Michael A. Clendaniel, P.E., Gov't Employment (8/31/25)
- Jeremy Kalmbacher, P.E., "Other" Engineering (8/31/25)
- Melanie A. Smith, P.E., Chemical 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)
- Vincent Fazio, P.E., Electrical Engineering (8/31/27)
- James Puddicombe, P.E., Kent County (8/31/27)
- Theodore A. Thomson, P.E., Private Consulting (8/31/27)

- Jennifer Wootten, Executive Director
- Kathy Davis, Executive Assistant
- Beth Baughman, Administrative Assistant
- · Katy Steimling, Investigation and Outreach Assistant



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