

FALL 2022

FORWARD TOGETHER WITH NSPE

BRITT E. SMITH, P.E., F.NSPE



NSPE.ORG



NATIONAL
SOCIETY OF
PROFESSIONAL
ENGINEERS

CHAMPION / GUIDE / ADVANCE / UNITE



NATIONAL
SOCIETY OF
PROFESSIONAL
ENGINEERS

WHO WE ARE

IN 1934 a group of professional engineers met in New York City to establish an organization dedicated to licensed professional engineers.

NSPE TODAY stands as the only national organization committed to licensed PEs across all disciplines.

PEs:

- ▲ **Top their fields** through intense training, licensing, continuing education, and leadership.
- ▲ Are committed to a **Code of Ethics**.
- ▲ Exhibit the highest standards of honesty and integrity.
- ▲ Hold paramount the safety, health, and welfare of the public.



ONE VISION, ONE MISSION, ONE ORGANIZATION



VISION

A world where the public can be confident that engineering decisions affecting their lives are made by **qualified and ethically accountable professionals**



MISSION

To foster licensed professional engineers **in service to society**



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NSPE Key Focus Area



Driving Growth

Shaping Public Policy

Educating for the Future

**Promoting Diversity and
Tomorrow's Engineer**

DRIVING GROWTH





SHAPING PUBLIC POLICY

- ▲ When it comes to advocacy, NSPE has you covered
- ▲ Protecting and defending the PE license
- ▲ Responsible implementation of new engineering technology
- ▲ Advocacy Center campaigns for legislation affecting your work

We want to ensure credentialed individuals have a seat at the table in order to assure the public will be protected.



Advocacy at Work

Climate change is real – the impacts are serious, and they are accelerating.

There is an urgent imperative for the Engineering Community to take informed and intentional actions now to both reduce greenhouse gas emissions and adapt to the impacts of a changing climate. It is our duty and purpose to contribute our skills and knowledge of human-centered technologies and of the natural world to lead humanity out of the climate crisis with a focus on sustainable, resilient, equitable, and innovative approaches.



NSPE is working hard, at every level of government, to support issues vital to our profession. **But only by speaking with a single voice can we make sure our message is heard.**

SUSTAINABILITY AND RESILIENCE

The Role of the Engineering Community in
Addressing Climate Change

YOUR SERVICES

NSPE supports maintaining reliable funding for transportation infrastructure by opposing the proposed gas tax holiday

NSPE part of Alliance for Professional Licensing (ARPL)

ARPL promotes a responsible, balanced approach to professional licensing

- ▲ to educate policymakers and the public on the importance of protecting rigorous licensing for professionals with high public impact.
- ▲ to provide best practices and practical solutions to help states solve occupation-specific licensing challenges.

RESPONSIBLELICENSING.ORG

Professional Engineering Licensure: Rigorous for a Reason



Licensing is associated with
6.5%
higher wages



ARPL Alliance for Responsible Professional Licensing

A license narrows the gender-driven wage gap by

1/3



ARPL Alliance for Responsible Professional Licensing

From bridges, roads, and buildings to biotechnology and autonomous vehicles, the public depends on professional engineers to perform their jobs at the highest level. An engineer's license establishes consistent standards to which engineers must be held, protecting the safety of the public.

The **PE Institute** serves as NSPE's premier center for continuing education for professional engineers to keep their skills relevant and learn new information to support their success in the industry.



Educating For Your Future

- ▲ On demand learning including 15 free PDHs
- ▲ NEW Live Webinar Series
- ▲ State and Chapter events – visit your state’s website
- ▲ NSPECon – Annual Conference for PEs
- ▲ Emerging Leaders Program

Continuing Education for Professional Engineers

PDH.NSPE.ORG



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As a recognized and authoritative expert in engineering licensure, ethics, and professional practice, NSPE provides the knowledge and tools necessary to become licensed and to remain current with changes in technology, law, regulation, and engineering topics affecting society.

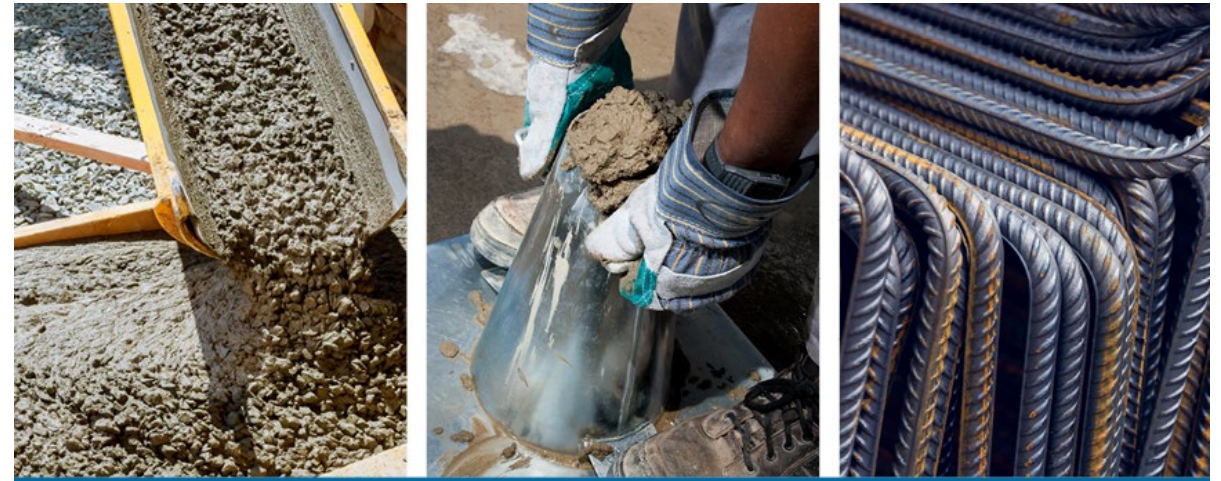
A New Live Webinar Series

These live and interactive webinars on timely topics in professional engineering are **FREE to NSPE members** and recordings of previous episodes are available.

Spring Series included topics on:

- ▲ Sustainability
- ▲ Ethics
- ▲ Diversity, equity and inclusion

Fall series will launch September 14



WORKability Wednesdays

Would colleagues consider you workable?

How easy is it for you to mold, flow, and bend in today's work environment? Is your knowledge up-to-date and relevant? Please join us for this new webinar series to learn more about topics impacting the industry and to enhance your competencies in the profession.



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VISIT [PDH.NSPE.ORG](https://pdh.nspe.org) TO REGISTER AND VIEW

NSPE CON 22

PROFESSIONAL ENGINEERS CONFERENCE | AUGUST 1-3, 2022 | PHILADELPHIA, PA



Save the Date for NSPECon 23!
August 2 – 4, 2023
Location to be announced this fall

WWW.NSPECON.ORG



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EDUCATING *for the* FUTURE

RESOURCES INCLUDE:

- ▲ NSPE's **Daily Designs** newsletter delivering the very latest business news every morning to your inbox.
- ▲ **Career Center** – Looking for your next job? Need help writing your resume? We have all that and more. NSPE's Career Center is much more than a job board.
- ▲ *PE Magazine*
- ▲ State Newsletters
- ▲ NSPE Update

DAILY>DESIGNS
NSPE Business News for PEs



Career Learning Center



Our Learning Management System will help you further your training with customized learning content.

[Learn More](#)

Reference Checking



Check your references to ensure they're saying what you think they are!

[Learn More](#)

Resume Writing & LinkedIn Profile Development



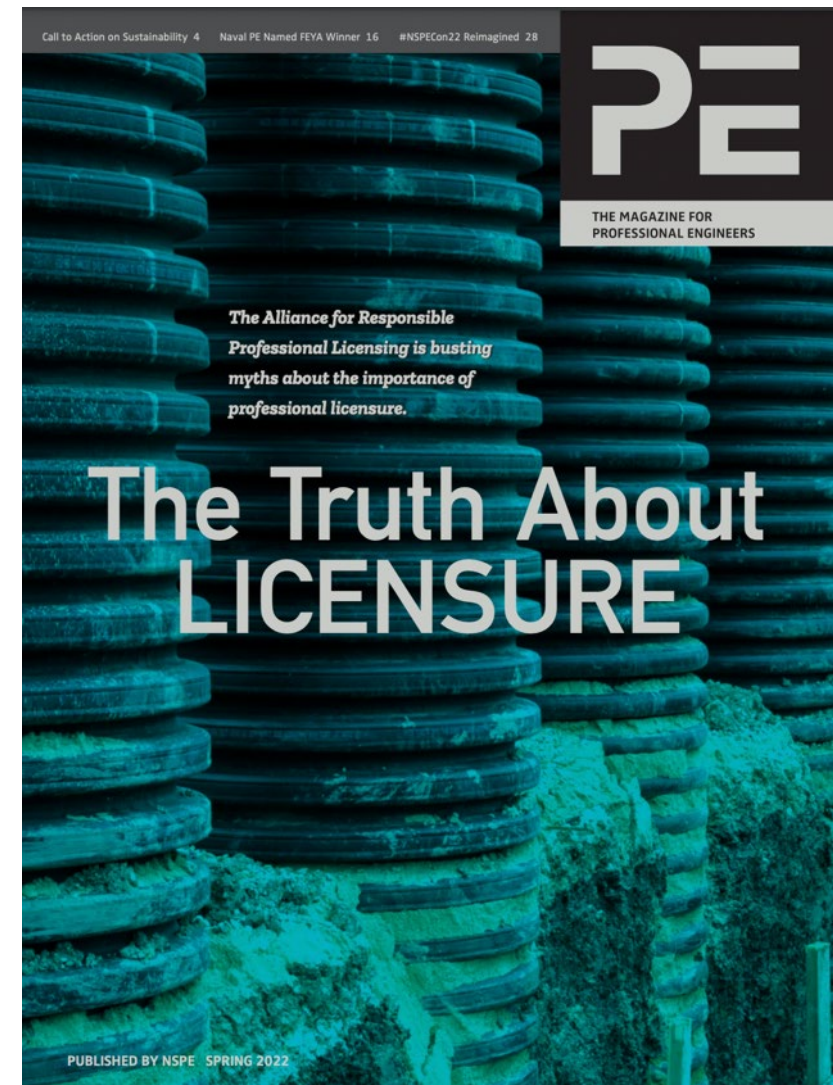
Let one of our professional writers create a resume and LinkedIn profile that will help you get noticed.

[Learn More](#)

NSPE[®] UPDATE
NEWS FOR THE NSPE COMMUNITY

THE LATEST *from* PE MAGAZINE

- ▲ **Cover Story:** The Truth About Licensure
- ▲ Call to Action on Sustainability
- ▲ #NSPECon Reimagined!



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Promoting Diversity and Tomorrow's PE

NSPE proactively encourages diversity in all areas of the engineering profession and within the organization.



NSPE RECOGNIZES

the benefits of a diverse population of licensed engineers in shaping the future of engineering

DIVERSE BACKGROUNDS

foster unique contributions and capabilities and create an inclusive community ultimately leading to a more creative, effective and technically respected community.

CELEBRATING

Our Emerging Leaders

Congratulations to the 2022 class



Build your skills and professional network.
Applications open late summer.

#IamNSPE





Recognition of our members and PE accomplishments is a critical NSPE benefit.

Recognition Within the Industry

- ▲ NSPE Fellows – F.NSPE
- ▲ State Awards – Please make sure to visit your NSPE state’s website
- ▲ QBS Award
- ▲ NSPE Award
- ▲ NSPE New Professional Engineer of the Year Award
- ▲ Engineering Education Excellence Award
- ▲ Federal Engineer of the Year Award

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DR. ROBERT F. ZUECK, Ph.D., P.E.
of the Naval Facilities Engineering Systems
Command (NAVFAC) named the 2022 Federal
Engineer of the Year Award winner.

FEDERAL ENGINEER OF THE YEAR

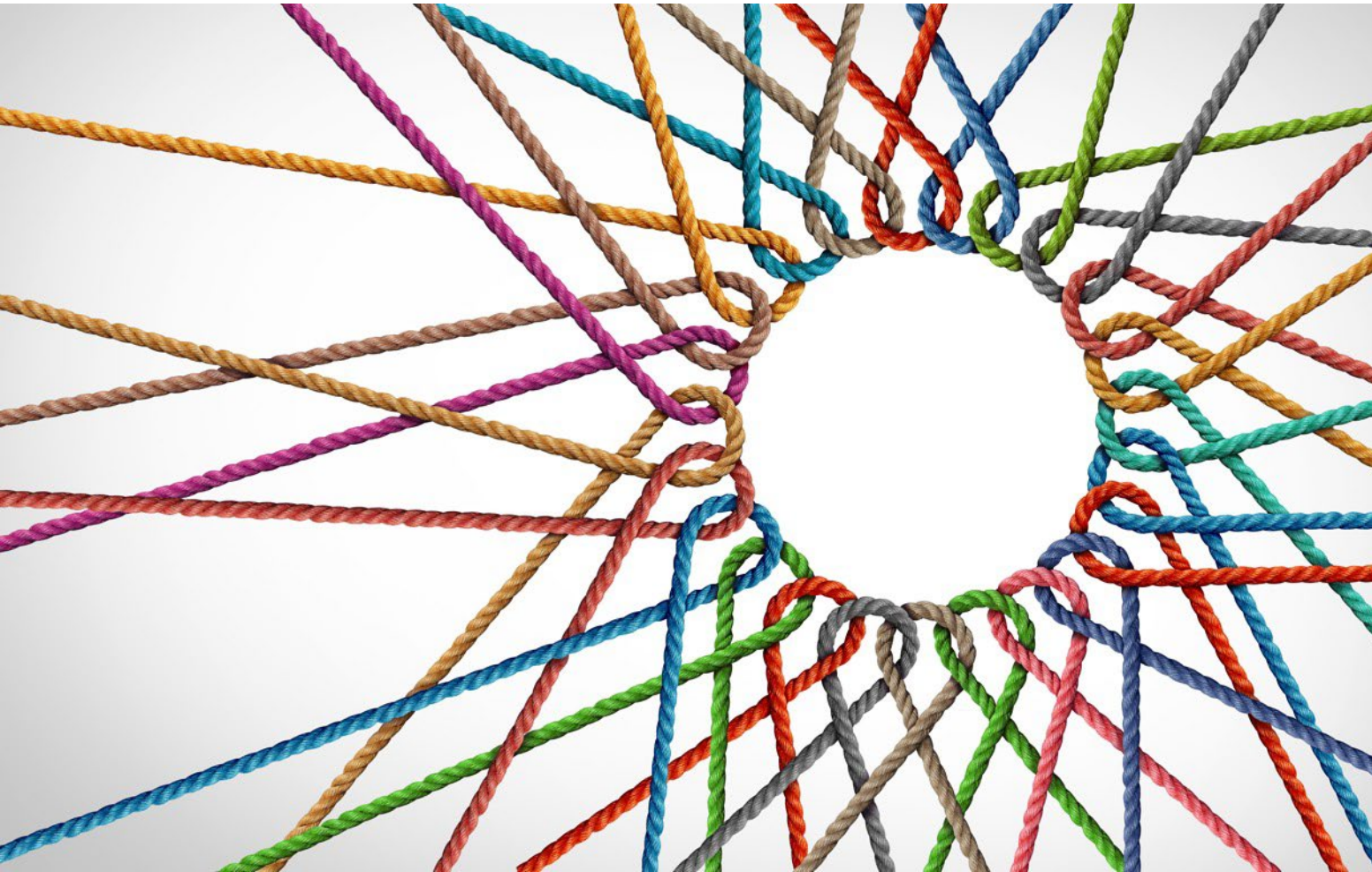
is the only award recognizing the exceptional
achievements of engineers employed in the
federal government.

**Recognizing
the Best in Federal
Service**



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[NSPE.ORG](https://www.nspe.org)



NSPE is THE PE Community

- ▲ Build your cross-disciplinary network
- ▲ NSPE Online Communities
- ▲ State Community
- ▲ Local chapter community
- ▲ Participate in national, state, and/or local programs
- ▲ Get involved and share your expertise – Call for Volunteers open until July 15



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Consider volunteering

NSPE seeks your expertise and
leadership

Volunteers are the heart of NSPE and
essential to advancing our mission.

[NSPE.ORG/VOLUNTEER](https://www.nspe.org/volunteer)



GET INVOLVED!

- ▲ **Be connected** – Volunteering at NSPE is a great opportunity to grow your professional network and connect with other leaders in the field.
- ▲ **Show Support** – Give back to the engineering community and show your support for the work of your professional society.
- ▲ **Make an Impact** – No matter how and where you choose to engage, your service will make a positive impact on the engineering community.
- ▲ Visit your state website and NSPE website to see how you can get involved

PE Day 2023 – Save the Date!



August 2, 2023

Designed to raise awareness and appreciation for the vital contributions of professional engineers, this day of celebration serves as a very visible opportunity to educate the public about the critical role of the professional engineer.



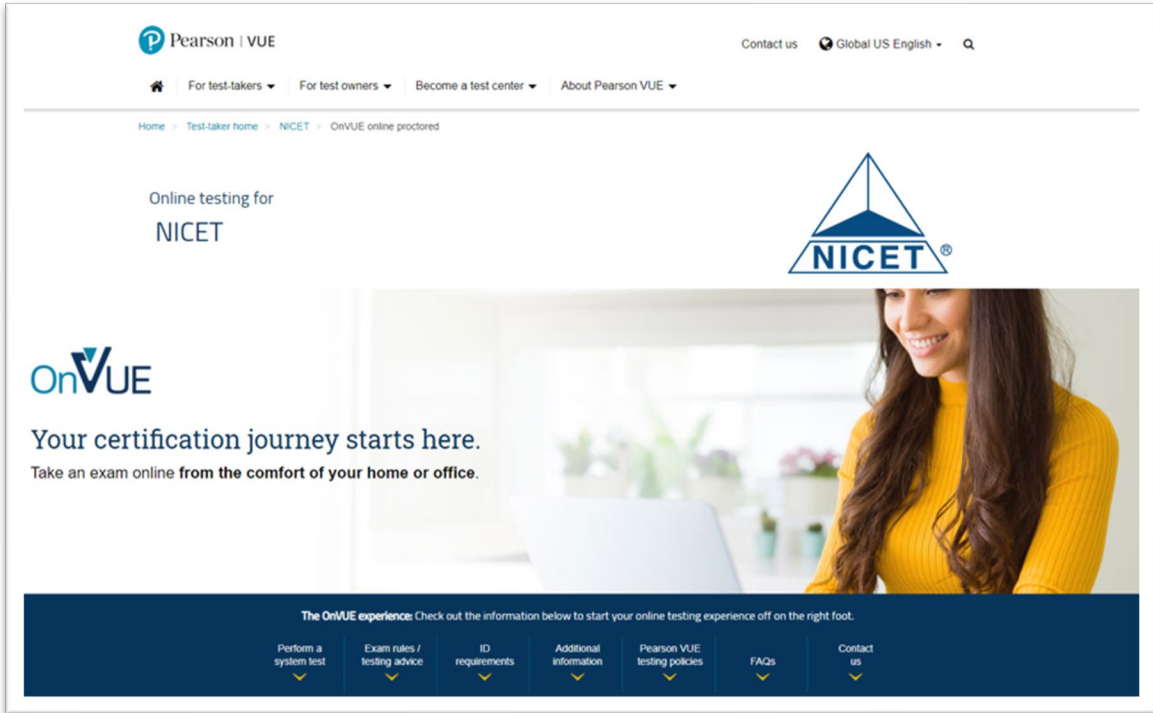
THE ENGINEERING TEAM

- ▲ Commitment to NICET certification as the standard of practice for technicians
- ▲ Teamwork, unity, and fellowship across all levels of the engineering team
- ▲ NICET is the Global leader in providing recognition of qualified technology professionals who reliably apply engineering principles and practices for the benefit and safety of the public.
Excellence in engineering technologies through certification and related services.



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WWW.NICET.ORG



CERTIFICATION TESTING
NOW AVAILABLE

CRITICAL TO PROVIDING COVERAGE
Inside buildings

LEVEL I, II, AND DESIGN NOW AVAILABLE
Level III coming soon

NICET launches new in-building
public safety communications
certification program



NICET.ORG



VALUE OF YOUR PE LICENSE

- ▲ Prestige
- ▲ Career Development
- ▲ Authority
- ▲ Flexibility
- ▲ Leadership



VALUE *of* NSPE National, State, and Local

- ▲ Education
- ▲ Be involved at all levels
- ▲ Community of PE leaders across disciplines
- ▲ Career
- ▲ Leadership skills
- ▲ Resources
- ▲ Access to engineering trends
 - ▲ Outlook Survey
- ▲ Protecting your license
- ▲ Recognition for your achievements

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Contact me:

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