

NSPE and JSPE

Michael E. Aitken, P.E., F.NSPE
DFE, LEED AP O+M, CxA
NSPE President 2018-2019



The only organization dedicated to the interests of PEs across disciplines, NSPE recognizes your professional goals and your dedication.

The Japan Society of Professional Engineers (JSPE) is a non-profit and non-governmental organization including individual who hold professional engineer license in the United States and mainly living in Japan. JSPE provides face to face CPD seminar, Web CPD seminar, PMI seminar and a time to socialize with other members.

JSPE has been an affiliate group of NSPE (National Society of Professional Engineers) since 2001.

Mission Statement

- NSPE, in partnership with NSPE Member State Societies,
 - Serves as the recognized and authoritative expert in licensure, ethics, and professional practice;
 - Promotes licensure and assists individuals in becoming licensed; and
 - Protects and enhances the value of licensure and the opportunities for the licensed engineer.

- **Champion**
- NSPE's integrated network of state and national advocates continues to champion the PE license by [promoting the importance of licensure](#) nationwide and [proactively defeating threats](#) to it.
- **Guide**
- NSPE gives voice to the [practice of ethical engineering](#) and serves as the profession's most respected ethics authority, standing alongside you in commitment to professionalism and the highest quality of work.
- **Advance**
- [Continuing education courses](#) and [NSPE-produced content](#) help professional engineers tackle their next challenges and keep you informed about the profession's latest developments.
- **Unite**
- Network with fellow PEs across the country through online social platforms, [Interest Groups](#), [state societies and local chapters](#), and involvement in programs like MATHCOUNTS, [Engineers Week](#), and [Professional Engineers Day](#).

But why NSPE and Professional Licensure?

NSPE[®] NATIONAL SOCIETY OF
PROFESSIONAL ENGINEERS

Champion | Guide | Advance | Unite



- Active Threats Reported
- Not Currently Active Threats

When you send your child to school, who checked to ensure the engineering of the utility services was done correctly?

In 1937, an explosion at a school in New London, Texas, killed 300 people and severely injured another 300.

The cause of the explosion? Faulty engineering linked to cost saving actions by the school board.



Maybe in 1937, but is it really necessary today?

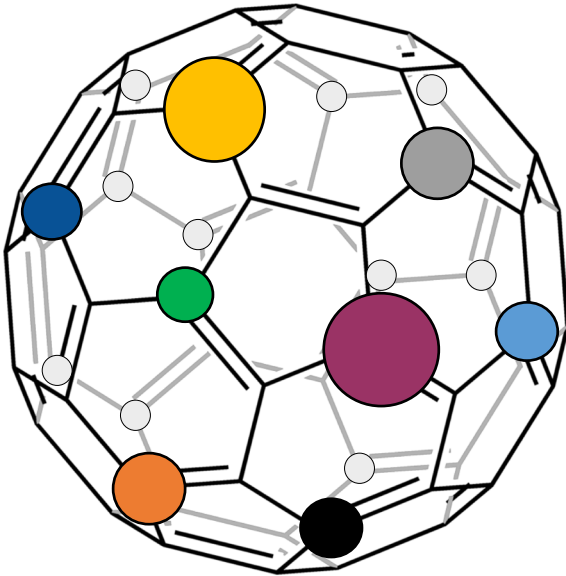


Emergency Response

After a devastating gas pipeline explosion, Massachusetts ends licensing exemption.



NSPE's Founding Principle



“For successful accomplishment of a professional society, unity and geographical organization are the essentials. The National Society, the state societies, and the county chapters are **closely and reciprocally integrated**, and **all are regarded of equal importance**. **Membership in one involves membership in all ...**”

“This is the logical and essential form of organization for building a united and integrated engineering profession.”

David Steinman (1935)

Clear statements of the values
that will dictate our
organizational structure and
actions

Our values

Ethics & Accountability

- Public health, safety, & welfare above all other considerations.
- Recognized and authoritative expertise in licensure, ethics, and professional practice.
- Innovation to ensure the changing & future needs of the public are met.

Qualifications

- Professional standards & qualifications across the engineering team.
- Commitment to the PE as the standard of practice for professional engineering.
- Commitment to NICET certification as the standard of practice for technicians.

Professional Advancement

- Assisting individuals in becoming licensed or appropriately certified.
- Continuous learning for professional growth.
- Exchange & advancement of knowledge in matters of concern to the profession & to its relations with the outside world.

Unity

- Teamwork, unity, & fellowship across all disciplines & all levels of the engineering team.
- Diversity & inclusion, ensuring the profession is a reflection of society
- A single, integrated membership supported by autonomously provided but closely coordinated elements: state, national & local.

... and clear statements of the
outcomes we are committed
to achieving

Our goals

- Growth in mission impact at all levels of the organization.
- Increased public recognition of the value of competent & ethical engineering.
- Increased membership and participation across all programs:
 - Engaging more people and engaging them more fully.
- Maximized synergy: Value created anywhere in the enterprise benefits everyone in the enterprise.
- Financial sustainability for national, state societies, and NICET certifications.

Thank You



NATIONAL SOCIETY OF
PROFESSIONAL ENGINEERS

