

ANS Membership Benefits – Professional Engineer Licensure and the ANS

What is it?

- Licensure from a governmental or delegated body to practice the profession of engineering
- Requirement of state law for offering engineering services to the public
- Legally defensible measure of engineering competence
- Certification of high ethical standards
- License and seal predicated on passing exams of the National Council of Examiners for Engineering and Surveying (NCEES)



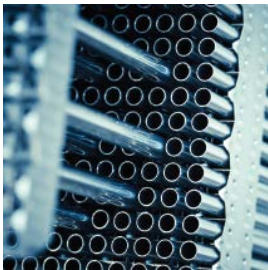
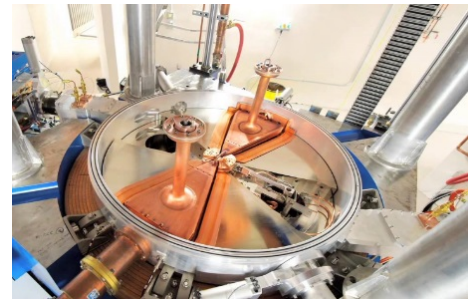
Why do I want it?



- Nationally recognized proof of your credentials as an engineer
- Opportunity for higher salary
- Increases promotion potential with your employer
- Required if you are:
 - considering working as a consulting engineering in the future
 - pursuing a senior engineering position in the government
 - forming your own engineering firm in some states
 - acting as an expert witness in legal proceedings
- Sets you apart from peers without a P.E.
- Sense of accomplishment and affirmation of your skill set

Why does my employer want me to have it?

- Demonstrates ethics, competence, and capabilities of the company
- Allows bidding for government contracts
- Instills confidence in peers and the public
- Threshold for advancing highly competent employees



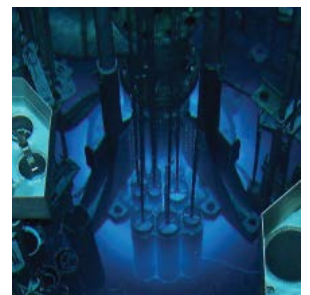
How do I get it? (Check your state licensing board for specific requirements)

1. Earn a minimum B.S. degree in engineering
2. Pass the Fundamentals of Engineering (FE) Exam (six hours, 110 questions)*
3. Gain acceptable engineering experience
4. Pass the Principles of Engineering (PE) Exam (eight hours, 85 questions)*
5. Apply for and maintain your P.E. license as required by your state board

**Both the FE and PE are computer-based exams offered by NCEES through Pearson VUE testing centers nationwide. Visit ncees.org for information and locations.*

How ANS helps me get it?

- Study material available from ANS
 - In-depth look at the topical areas of the exam
 - Sample exam and practice questions
- Video series about registering and preparing for the exam (available for purchase in 2019)
- Networking with other licensed professionals and identifying potential references for licensure application



*Information provided by the American Nuclear Society Professional Engineering Examination Committee –
A volunteer group of Nuclear P.E. licensees who maintain the ANS provided examination preparation materials and who work with NCEES to develop, review, and maintain the examination.*