



9711 WASHINGTONIAN BLVD. SUITE 380 | GAITHERSBURG, MD 20878 USA
301-718-2910 | INFO@SFPE.ORG | SFPE.ORG

SFPE Position Statement 2022-02: Engineering Technology Degree for Professional Engineering Licensure

Approved December 7, 2022

It is the position of SFPE that graduation from an accredited engineering or engineering technology program demonstrates sufficient education for the pursuit of professional engineering licensure in fire protection engineering.

Additionally, it is the position of SFPE that graduation from an accredited fire protection engineering or fire protection engineering technology program provides a foundation of the fire protection knowledge base (Tier 5), as described in the [*SFPE Recommended Minimum Technical Core Competencies for the Practice of Fire Protection Engineering*](#), through the program-specific criteria.

To become a licensed professional engineer in the United States, an individual must demonstrate competence through their education, experience, and by passing an examination, as dictated by the engineering regulatory agency in their jurisdiction. Some engineering regulatory agencies in the United States do not acknowledge graduation from an engineering technology program as sufficient undergraduate education to obtain licensure in their jurisdiction. Based on direct involvement with multiple engineering and engineering technology programs and solicitation of opinions from a broad and diverse cohort of its members, SFPE has concluded that graduation from an accredited engineering or engineering technology program provides sufficient undergraduate education to permit further pursuit of professional engineering licensure in fire protection engineering. SFPE acknowledges that many engineering regulatory agencies require graduates of engineering technology programs to obtain more experience than graduates of engineering programs, prior to licensure.

SFPE encourages all individuals practicing fire protection engineering to comply with the [*SFPE Recommended Minimum Technical Core Competencies for the Practice of Fire Protection Engineering \(Core Competencies\)*](#). The Core Competencies require an academic knowledge base and applied experience to achieve minimum competency. Obtaining an accredited fire protection engineering or fire protection engineering technology degree is the most effective and efficient path to minimum competency as it includes both the academic knowledge base as well as fire protection knowledge base.

###