



# NCEES

advancing licensure for  
engineers and surveyors

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## NEWS RELEASE

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## NCEES honors Roche for service

Edward C. Roche Jr., Sc.D., P.E., has been awarded the NCEES Examination Service Award for his dedicated service to the development and improvement of NCEES licensing exams. Roche received the honor at the 93rd NCEES annual meeting, held August 20–23, 2014, in Seattle, Washington.

An NCEES exam volunteer since 1985, Roche displays a continuing commitment to the advancement of engineering licensure. A past chair and vice chair of the Principles and Practice of Engineering (PE) Chemical exam development committee, Roche is a dedicated committee member who has contributed to all exam development tasks.

Since Roche joined the committee, the PE Chemical exam has moved from an essay exam to one of multiple choice. He assisted with the transition and with building an environment that encourages active discussion and continuous improvement in the exam development process. He has advocated training volunteers in all aspects of exam development to promote consistency and mutual respect among committee members.

Roche started the process of internal review of the PE Chemical exam prior to administration to ensure that all procedural requirements are met. His work was the seed for the two-step quality control process currently used by the committee, and he has trained numerous committee volunteers on this important function.

As chair, Roche facilitated a chair succession plan to identify potential future leaders and establish a training rotation to develop their skills. He remains committed to recruiting and mentoring new exam volunteers, resulting in increased diversity for the PE Chemical exam development committee.

Roche is professor of chemical engineering emeritus at the New Jersey Institute of Technology (1967–98), a retired Lieutenant Colonel with the U.S. Air Force (1954–81), and a Fellow of the American Institute of Chemical Engineers. Prior to joining NJIT, Roche spent 10 years with Exxon Research and Engineering as a senior process design engineer (1957–67). While at NJIT, Roche was the principal in his consulting engineering firm for 25 years. In addition, Roche served as a visiting professor at the University of Calgary, Kuwait University, University of Aston (U.K.), U.S. Military Academy, Canterbury University (New Zealand), and the University of Nevada.

A father of two sons and two daughters as well as grandfather of four boys, Roche resides in Longboat Key, Florida, and Asheville, North Carolina.

## ABOUT NCEES

*The National Council of Examiners for Engineering and Surveying is a nonprofit organization made up of engineering and surveying licensing boards from all U.S. states and territories. Since its founding in 1920, NCEES has been committed to advancing licensure for engineers and surveyors in order to protect the health, safety, and welfare of the U.S. public.*

*NCEES helps its member licensing boards carry out their duties to regulate the professions of engineering and surveying. It develops best-practice models for state licensure laws and regulations and promotes uniformity among the states. It develops and administers the exams used for engineering and surveying licensure throughout the country. It also provides services to help licensed engineers and surveyors practice their professions in other U.S. states and territories. For more information, please visit [ncees.org](http://ncees.org).*