

State News for NSPE Members

Internships fuel research for engineering students from Puerto Rico

For Edgardo Desarden Carrero, a student in the newly created electrical engineering doctorate program at the University of Puerto Rico, Mayagüez, his two summers working in resilient energy systems research at Sandia National Laboratories was his first internship. He is an unusual student in that he is also a professor of electrical engineering technology at the University of Puerto Rico, Aguadilla.

"I've been amazed at all the opportunities here to access equipment and interact with engineers who have a variety of backgrounds," Desarden Carrero said.

The Consortium for Integrating Energy Systems in Engineering and Science Education, CIESESE, internship program, sponsored by the National Nuclear Security Administration, connects engineering students from five Hispanic-serving institutions, including UPRM, with research at Sandia and the National Energy Technology Laboratory. The program has recently been extended through next summer.

[Read the full story.](#)

Honor Your Fellow PEs

NSPE is filled with members who exhibit the best of the profession. Take the time to recognize the contributions and achievements of a fellow PE with an NSPE Honor Award.

Submit applications by **January 31** so all deserving candidates can be considered for the

- [NSPE Award](#) —the highest award given by the Society. It is presented to an engineer who has made outstanding contributions to the engineering

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profession, the public welfare, and humankind;

- [Distinguished Service Award](#) —recognizes a licensed member for exceptional contributions to the profession, to one's community, and specifically to NSPE;
- [Young Engineer of the Year Award](#) —recognizes a young NSPE member who has made outstanding contributions to the profession and the community.

[Learn more about NSPE Awards.](#)

Now Available: Commentary on Construction Documents

The Engineers Joint Contract Documents Committee—a joint venture of NSPE, the American Council of Engineering Companies, and the American Society of Civil Engineers—recently released [commentary on its 2018 construction documents](#) . EJCDC documents are the first choice, and most user-friendly, among standard documents for infrastructure and public works construction in the United States.

EJCDC documents are available to NSPE members at a 50% discount.

C-001 Commentary on the 2018 EJCDC Construction Documents , at 184 pages, contains in-depth descriptions of each of the 25 documents in the EJCDC construction series and explains their use. The commentary includes definitions of terms, cross-references and abbreviations, and a detailed discussion of terms and conditions.

The EJCDC construction series of documents assumes the design engineer is involved during construction. C-001 explains how to use each document in the series during the process. There is also a discussion of the *Contractor for Construction of a Small Project* document and its use.

[Access the Commentary.](#)

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Develop and hone your professional skills without leaving your own workstation! Check out all of the 2019 free courses before the new year, including the four-part engineering ethics series and career development

