



NCEES

advancing licensure for
engineers and surveyors

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NEWS RELEASE

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Marquette University wins 2023 NCEES Engineering Education Award

Opus College of Engineering receives \$25,000 grand prize for international project

NCEES is pleased to announce that Marquette University is the grand prize winner of the 2023 NCEES Engineering Education Award. The university received the award for a project completed by the Opus College of Engineering. The award jury met virtually on June 7, 2023, to select the \$25,000 grand prize winner.

For the school's project, *Water Distribution System in El Tesoro, Guatemala*, students partnered with the community of El Tesoro, as well as with a number of other stakeholders, to tackle a 30-year problem. Through the design and implementation of a gravity-fed water distribution system, the team was able to help the community have access to clean water.

The jury selected seven additional winners to receive awards of \$10,000 each:

- Dartmouth College
Thayer School of Engineering
Low Cost, Open Source PFAS Filter Design for Small Cleaning Businesses and Beyond
- Kansas State University
GE Johnson Department of Architectural Engineering and Construction Science
Off-Grid Solar-Powered Electric Vehicle (EV) Charging Station—A Design-Build Project
- Lawrence Technological University
College of Engineering
I-475 Reconstruction North Segment
- Olivet Nazarene University
Martin D. Walker School of Science, Technology, Engineering, and Mathematics
Automated Cutting and Splicing Machine
- Seattle University
Department of Civil and Environmental Engineering
Traffic and Safety Improvement for a Busy T-Intersection
- University of Delaware
College of Engineering
Partnerships, Perseverance, and Progress: Overcoming the Challenge of the COVID-19 Pandemic to Rehabilitate Wells in Malawi

- University of Wisconsin–Madison
Department of Civil and Environmental Engineering
2023 NCEES Texas Wind Farm

The NCEES Engineering Education Award recognizes engineering programs that encourage collaboration between students and professional engineers. EAC/ABET-accredited programs from all engineering disciplines were invited to submit projects that integrate professional practice and education.

A jury of NCEES members and representatives from academic institutions and engineering societies selected the winners from 24 entries. The jury members considered the following criteria:

- Successful collaboration of faculty, students, and licensed professional engineers
- Protection of the health, safety, and/or welfare of the public
- Multidiscipline and/or allied profession participation
- Knowledge or skills gained
- Effectiveness of display board, abstract, and project description

Profiles of the winning submissions will be posted as available at ncees.org/award.

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, the District of Columbia, Guam, the Northern Mariana Islands, Puerto Rico, and the U.S. Virgin Islands. Since its founding in 1920, NCEES has been committed to advancing licensure for engineers and surveyors in order to safeguard 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.