$94M Contract Awarded for Build Emergency Warning System

According to News is My Business, California-based Genasys Inc. has secured a $94.3 million critical infrastructure project to develop an Emergency Warning System (EWS) for 37 in Puerto Rico. Genasys specializes in protective communications systems and solutions and was selected to engineer, procure and build the EWS “for the hundreds of thousands of residents and visitors living downstream” of the dams. The company said it expects to recognize $60 million to $70 million in revenue over the project’s duration.

Awarded by the Puerto Rico Electric Power Authority (PREPA) and funded by the Federal Emergency Management Agency (FEMA), the project will utilize Genasys’ Protect platform for early detection and communication of flood threats, which includes proprietary software and hardware solutions, with sensors and communication equipment. “Genasys has been working with FEMA, PREPA and the government of Puerto Rico since the devastating hurricane Maria in 2017,” said Genasys CEO Richard Danforth. In response to the disaster of the Guajataca dam, which required the evacuation of 70,000 residents shortly after hurricane Maria in 2017, the Puerto Rico Emergency Agency, funded by FEMA, contracted with Genasys to design and install the first EWS on the island starting in 2018. Read more.

Strong Growth in Puerto Rico Construction Sector

Given the demand in the construction sector on the island, the Associated General Contractors of America, Puerto Rico Chapter (AGC-PR), said there is a strengthening of the sector influenced by government investment in infrastructure works for the reconstruction of the country's aqueduct and sewer system, schools, and highways.

According to the association's president, José L. Ortiz Serrano, the investment
distributed between the private and public sectors for 2023 was around $5 billion - according to data from the Planning Board (JP)-, which projects a growth of up to 6% for 2024.

"Finally, all the reconstruction work that is coming as a result of Hurricanes Irma and Maria, the earthquakes and even some of the pandemic-related stuff, well now comes the time when it is being done," Ortiz Serrano said. Read the full *The News Journal* report.

Stay up to date on legislative issues through the [NSPE Advocacy Center](#).

---

**NCEES Seeks PE Expertise to Update Exams**

NCEES is currently seeking licensed professional engineers to participate in a professional activities and knowledge study, or PAKS, to update specifications for the PE Architectural Engineering Exam and the PE Environmental Exam.

**Architectural Engineering**

NCEES requires a cross section of PEs practicing architectural engineering (including those working in industry, consulting, the public sector, and academia) to complete an online survey about the tasks and knowledge required of a licensed architectural engineer with four to six years of experience to practice in a manner that safeguards the public. Access the survey [here](#) and participate by April 24.

**Environmental Engineering**

NCEES requires a cross section of PEs practicing environmental engineering (including those working in industry, consulting, the public sector, and academia) to complete an online survey about the tasks and knowledge required of a licensed environmental engineer with four to six years of experience to practice in a manner that safeguards the public. Access the survey [here](#) and participate by May 5.

---

**The 2024 Scholarship Season Opens**

The NSPE Education Foundation is now accepting applications for the 2024 scholarship season through an online submission platform. The application deadline is April 1.

**High School**

The Maureen L. and Howard N. Blitman, P.E., Scholarship to Promote Diversity in Engineering is awarded annually to a high school senior from an ethnic minority who has been accepted into an ABET-accredited engineering program at a four-year college or university. The award is for $5,000.
Undergraduate
The Steinman Scholarship is awarded annually to undergraduates entering or continuing their junior year in a four-year ABET-accredited engineering program. The award is for $5,000.

The William R. Kimel, P.E., Engineering Scholarship is awarded to an undergraduate student who is a resident of either Kansas or Missouri, enrolled as a junior in an ABET-accredited engineering program in a college or university in either Kansas or Missouri. The award is for $2,500.

Graduate
The George B. Hightower, P.E. Fellowship is awarded annually to a current engineering undergraduate or graduate student who is enrolled in, or graduated from, an ABET-accredited engineering program. The award is for $3,000.

---

PE Institute – 15 Free Webinar Package

NSPE has moved 15 on-demand webinars out from behind the paywall for viewing by members from the comfort of home or the office. Members can add the webinar package to their account now. Once added, the webinars can be viewed through January 15, 2025.

Since 2022, NSPE has offered all PE Institute webinars free of charge to members. Past webinars are also available for viewing in the On-Demand Webinars section of the PE Institute website.

You received this e-mail because you are subscribed to PE Matters e-newsletter.

To update your e-mail address, visit www.nspe.org and login to manage your account.

If you do not wish to receive any more issues of PE Matters, click here to unsubscribe.

Share with your network

National Society of Professional Engineers | 1420 King Street | Alexandria, VA 22314