Hawaii PEs Named Top FEYA Finalists

NSPE recently announced the top 10 finalists for the Federal Engineer of the Year Award. The award winner will be announced during a ceremony at the National Press Club in Washington, DC, on February 23. Sponsored by the Professional Engineers in Government, this award honors engineers employed by a federal agency that employs at least 50 engineers worldwide.

Lt. Cmdr. Matthew Haith, P.E.
US Public Health Service
US Army Corps of Engineers (USACE), Honolulu District
PE Licensure Renewals

All engineer, architect, surveyor, and landscape architect licensees must renew their licenses by **April 30, 2024**, regardless of the date that the license was issued. Access more information [here](#).

Initiative Launches New Interisland Transportation Effort

A new coalition has launched an effort to use all-electric vehicles known as Seagliders to transport passengers and cargo between the islands, *Hawaii News Now* reports.

The Hawaii Seaglider Initiative has the backing of the governor and the state Department of Transportation, along with major companies including Hawaiian, Alaska, Japan, United and Mokulele airlines. Mokulele hopes to be the first to fly the planes interisland.

Regent Craft, based in Rhode Island, has been doing test flights of a small scale prototype of the all-electric, zero emissions Seaglider since 2021. The vehicle sits in the water, rises on hydrofoils, and then flies just 30 to 60 feet above the water's surface at up to 180 miles per hour.

"We're moving into the full-scale prototype testing, which would then launch the commercial assembly of this vehicle," said David Uchiyama of the Hawaii Seaglider
Hawaiian Electric Selects Firm for Maui Renewable Energy Project

With a goal to reduce Hawaii's dependence on imported oil for power generation, Hawaiian Electric selected Ameresco Inc. to develop a firm renewable energy project on Maui, Spectrum News reports. "Firm" resources differ from "variable" resources such as solar and wind in that firm resources are always available.

Ameresco's proposed 40-megawatt biofuel-powered generator is expected to move the state closer to its clean energy goals while adding a reliable source of power. The facility will be built on property owned by Hawaiian Electric at Waena across from the Central Maui Landfill – Refuse and Recycling Center on Pulehu Road, according to a news release.

This latest project is part of a recent round of clean energy procurements that includes a total of 16 firm and variable renewable energy projects on Maui, Hawaii Island and Oahu. Three solar-plus-storage projects and a wind project were also selected for Maui.

Moving forward, Hawaiian Electric stated in its news release that it will begin contract negotiations with project developers selected for these projects. And for the first time, developers will be required to conduct community outreach in the areas they plan to build. Read more.

NSPE's Job Board is your one-stop resource for professional engineering employment. Whether you are on the hunt for your next career move or looking for today's top engineering leaders and talent, you will find it here.

Featured Job
Quality Improvement Engineer I
Honolulu, HI

Find more job openings or reach the right employees on the NSPE Job Board.
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.

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**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.

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