



Professional Construction Estimators Association

Orlando, FL



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PCEA would like to thank all our sponsors for supporting us throughout the year.

April 2024

PCEA Scholarship recipients

Thank You letters

Dear PCEA Orlando Chapter,
I want to say thank you very much for choosing me for your scholarship. These funds will help me to purchase books, computer programs, and supplies as well as going towards my tuition at the University of Florida. I cannot thank you all enough for this opportunity!

Best,
Emma Kushner

Dear PCEA

I am reaching out to say Thank you, Thank You, THANK YOU to PCEA for awarding me a scholarship for school!!! I am so taken back by this and so very appreciative of this award. I am sure there were many others to apply but I am so grateful that I was given this opportunity. I would love to come to one of the membership meetings at the Citrus Club for me to attend. Please let me know your thoughts and hopefully I will be able to meet you at this meeting. Again, thank you again for this opportunity and look forward to hearing from you.

Thanks,
Deanna Drew

PRESIDENT'S LETTER



David Colvin

[Landreth Lighting](#)

PCEA Orlando Chapter 22 President

What a great turnout for our March meeting with the owner's representative panel discussion. I Hope to keep that level of interest going into the summer months. Coming up this month is our Annual Seafood on the Lake on the 11th, and is always a fun time, so don't miss out. The National Convention is coming up in Augusta, SC, and we have just submitted our paperwork and book for consideration to be Chapter of The Year. Fingers crossed we bring that trophy home again this year!! The new board was voted on and approved on at the March meeting, and I know Trevor Hamilton with Willis Estimating is ready to take the reins and continue putting together great events for you as we move into his term starting June 1st. Renewals are going strong, but if you have not yet done so, please log into your account and pay your upcoming year's dues. Anyone interested in being a sponsor for the upcoming year, please reach out to Trevor, and I want to thank all the sponsors from this year for their support. Thanks for being a part of PCEA Orlando Chapter 22.

www.pcea-orlando.org

UPCOMING EVENTS

to register visit our website
www.pcea-orlando.org

- **Seafood on the Lake**
11 Apr 2024 – 4:30 PM
Orange County Sportsmans Club
- **2024 National PCEA Convention**
April 24-27
North Augusta, SC

ATTENDEES MUST REGISTER IN ADVANCE FOR ALL EVENTS

PCEA Annual
SEAFOOD ON THE LAKE

Orange County Sportsmans Club
April 11th 2024
4:30-8:00 PM
9020 Kilgore Road,
Orlando, FL 32836

2024 NATIONAL CONVENTION

April 24-27 – N. Augusta, SC

PROFESSIONAL
Construction Estimators
ASSOCIATION

JOIN US

in Augusta

BOWLING SOCIAL AT PRIMROSE LANES



PCEA Orlando awarded \$3,000 to both ACE Mentor Program of America Central Florida and Academy of Construction Technologies (ACT). Funds were raised from our annual Clay Shoot.



FIRST US ADVANCED REACTOR AT SCALE SEEKS FEDERAL CONSTRUCTION PERMIT

TerraPower LLC, the nuclear energy firm backed by Microsoft founder Bill Gates, has become the first U.S. developer of an advanced nuclear power plant to seek a federal construction and operation permit to test its technology at commercial scale.

The firm submitted an application in late March to the U.S. Nuclear Regulatory Commission for its Sodium advanced nuclear demonstration project, with plans to begin non-nuclear work at the site of a retiring Wyoming coal plant this summer and nuclear construction once the application is approved.

Bechtel was awarded the EPC contract in 2020 for the project, which is set to be completed possibly by 2028 at an estimated \$4-billion cost. About half that cost will be covered by U.S. Energy Dept. funding.

"The TerraPower project is a full-blown nuclear power plant from NRC's perspective," agency spokesman Scott Brunell told ENR, noting that the demonstration plant will produce electricity when completed. A demonstration project under NRC's definition would not produce electricity, he said.

TerraPower in February also selected five suppliers, primarily specialized engineering firms, to support the project to be located in the town of Kemmerer. Contracts were awarded to GERB Vibration Control Systems, Thermal Engineering International, Hayward Tyler Inc., Framatome US Government Solutions and Teledyne Brown Engineering. BWXT Canada was selected last August to design the intermediate heat exchanger.

The process for awarding contracts for the project is ongoing, TerraPower said.

Construction permit approval generally takes 36 months, but because TerraPower has worked with the NRC through the pre-application phase, it should be faster, Brunell said. The agency will give the company an estimated approval time once it determines it has all the information needed to start a full review, he added.

Advanced Nuclear Boost

Sodium, a TerraPower and GE Hitachi technology, features a 345-MW sodium-cooled fast reactor with a molten salt-based energy storage system that can boost power plant output to 500 MW and allows it to integrate seamlessly with renewable resources, TerraPower said. The non-light water reactor has improved fuel use, enhanced safety features and a streamlined plant layout that requires less overall material to build, the company said.

Continued on back page

PCEA-ORLANDO Officers & Board Members

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Alma Rivera, *Plans & Specs Reprographics*

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4/4/24

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Albu & Associates, Inc.
Annapurna Construction
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Balfour Beatty Construction
Baker Concrete
Barton Malow Company
Bauer Foundation
Boys Electrical Contractors, Inc.
Brightview Landscape Development
Builders FirstSource
Bulletproof Walls, Inc.
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CES
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Comprehensive Energy Services
Contexture, Inc.
Construction Cost Services
Cornerstone Construction Services, Inc.
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Nash
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Randall - Electrical Division
Roger B Kennedy Construction
S. I. Goldman Company, Inc.
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Superior Rigging & Erecting Co.
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Streamline Construction Group, Inc.
Supermix
Tharp Plumbing Systems Inc.
The Plummer Painting Company
United Wall Systems
WCCI
WELBRO
West Orange Construction Services
Wharton Smith
Williams Company
Willis Construction Consulting Inc.
Wilson Consulting
WG Yates Construction
York Roofing LLC
Zaho Global Enterprise

FIRST US ADVANCED REACTOR AT SCALE SEEKS FEDERAL CONSTRUCTION PERMIT— from page 3

The project is set to validate the design, construction and operation of the technology at scale. It is part of the U.S. Energy Dept. Advanced Reactor Demonstration Program that received \$2.5 billion from the 2021 federal infrastructure law to support design, licensing, construction and operation of two advanced reactor technologies—Natrium and the X-energy Xe-100 reactor.

TerraPower submitted the application soon after it received on March 19 a 40-page overview from NRC of reactor safety and environmental issues, the latest of similar pre-application assessments the agency provided

“TerraPower will be the first company to submit a commercial advanced nuclear power reactor to the NRC and we feel confident in our timeline to submit this application to the NRC this month,” the firm said.

Another advanced nuclear developer, Kairos Power, was the first to submit to NRC an application for a proof of concept for its technology and a second application for a two-unit test version, Brunell said.

Kairos is taking a different approach to construction by cycling through a build-learn loop to work out the bugs, he said. The company said it is focused on reducing technical risk “through a novel approach to test iteration that often is lacking in the nuclear space.”

Kairos plans to have a demonstration plant built before 2030.

APPLY NOW FOR THE AGC EDUCATION & RESEARCH FOUNDATION WORKFORCE DEVELOPMENT SCHOLARSHIP!

Do you know a student or professional passionate about technical skills and seeking support to kickstart their career in construction? The AGC Education and Research Foundation is here to empower that journey with our Workforce Development Scholarship.

Applicants have a chance to seize a \$1,000 (renewable for two years) scholarship towards their education in accredited technical schools or craft training programs. The submission deadline is June 1. Make sure to review the applicant criteria before applying.

**For more information, call Paige Packard,
AGC Education and Research Foundation
Program Director at (703) 837-5387,
email paige.packard@agc.org**



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