

Pankow annual report includes embodied carbon calculator and more

The Charles Pankow Foundation recently released its 2021 annual report. “Synergize” highlights the foundation’s latest work and includes the foundation’s embodied carbon in construction calculator. To access the report, which includes links to more foundation research, visit https://www.pankowfoundation.org/site/assets/files/2270/2021_annual_report.pdf.

—Source: Charles Pankow Foundation

New International Green Construction Code certification created by ICC

The International Code Council (ICC) with sponsorship from the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE), has released a new *International Green Construction Code* (IgCC) certification: Commercial Green Construction Professional. The Commercial Green Construction Professional certification was created to assist in developing new standards for building construction to address the problem of greenhouse gas emissions and to help reinforce societal health, life, and safety benefits.

“As the focus to reduce greenhouse gas emissions and increase energy efficiency within our communities continues to grow, the demand for green building design, construction, and operational techniques has become essential,” says Cindy Davis, chief business officer and president of the ICC Board of Directors. “A certified Commercial Green Construction Professional will play an important role as an industry leader in helping communities establish sustainable, resilient, high-performance buildings.”

ICC certifications are often prerequisites for those seeking positions that review building plans and inspect homes and buildings for compliance with applicable codes and standards. The Commercial Green Construction Professional certification verifies competence in plan review and project inspection performance for commercial buildings as it pertains to the IgCC in coordination with ASHRAE Standard 189.1. Standard 189.1 provides guidance for designing, building, and

operating high-performance green buildings and sets the foundation for total building sustainability through site sustainability, water and energy efficiency, indoor environmental quality, and the building’s impact on the atmosphere, materials, and resources. For more information about the Commercial Green Construction Professional certification, visit <https://www.iccsafe.org/professional-development/assessment-center/>.

—Source: International Code Council

ACI launches NEU center of excellence for carbon-neutral concrete

The American Concrete Institute (ACI) launched NEU: An ACI Center of Excellence for Carbon Neutral Concrete, at its spring convention in Orlando, Fla. NEU aims to collaborate globally to drive research, education, awareness, and adoption of carbon-neutral materials and technologies in the industry.

Located at ACI headquarters in Farmington Hills, Mich., NEU will focus on transforming the concrete industry into a proactive, unified group actively engaged in developing and employing both existing and new technologies to reduce the carbon footprint of the concrete industry. The ACI Board of Direction has approved funds for staffing and initial projects, including research to identify technologies that have the potential to significantly affect the carbon footprint of concrete. Additional core functions include technology acceleration, coordination with ACI committees, technology transfer and professional development, and technology assessment and validation.

Baker Concrete Inc., the largest concrete contractor in the United States, is the center’s initial member. Baker Concrete specializes in preconstruction, construction, and project management services and provides expertise in civil, commercial, industrial, institutional, multifamily residential, and mission-critical buildings.

“NEU envisions a concrete industry where all stakeholders have access to technologies and the knowledge needed to effectively and safely produce and place carbon-neutral concrete and concrete products,” says Andrea Schokker, executive director of NEU. “Concrete plays a major role in a sustainable future, and collaboration with members worldwide is critical to developing a comprehensive plan to help make the concrete industry carbon neutral by 2050.”

For more information, visit neuconcrete.org.

—Source: American Concrete Institute

INDUSTRY CALENDAR



Event details are subject to change.

2022 AASHTO Spring Meeting New Orleans, La.	May 9-12, 2022
2022 fib International Congress Oslo, Norway	June 12-16, 2022
fib and RILEM Bond in Concrete 2022 5th International Conference Stuttgart, Germany	July 25-27, 2022
PTI 2022 Committee Days Cancun, Mexico	October 4-7, 2022
ACI Concrete Convention Hyatt Regency Dallas, Dallas, Tex.	October 23-27, 2022
Greenbuild Moscone Center, San Francisco, Calif.	November 1-3, 2022
2022 International Accelerated Bridge Construction Conference Miami, Fla.	December 7-9, 2022
ACI Concrete Convention Hilton San Francisco Union Square, San Francisco, Calif.	April 2-6, 2023
PTI Convention Miami, Fla.	April 28-May 4, 2023
BEI-2023 "Sustainability in Bridge Engineering" National University of Singapore, Singapore	Summer 2023
PTI 2023 Committee Days Cancun, Mexico	October 3-6, 2023
ACI Concrete Convention Boston Convention Center and Westin Boston Waterfront, Boston, Mass.	October 29- November 2, 2023
ACI Concrete Convention Hyatt Regency New Orleans, New Orleans, La.	March 24-28, 2024
PTI Convention Indianapolis, Ind.	April 14-17, 2024
PTI 2024 Committee Days Cancun, Mexico	October 1-4, 2024
ACI Concrete Convention Marriott Philadelphia Downtown, Philadelphia, Pa.	November 3-7, 2024
fib Symposium 2024 Christchurch, New Zealand	November 11-13, 2024
ACI Concrete Convention Sheraton Centre Toronto, Toronto, ON, Canada	March 30-April 3, 2025
PTI 2025 Committee Days Cancun, Mexico	September 30- October 3, 2025
ACI Concrete Convention Hilton Baltimore & Marriott Baltimore Inner Harbor, Baltimore, Md.	October 26-30, 2025
fib Congress 2026 Abu Dhabi, United Arab Emirates	March 27-April 3, 2026
ACI Concrete Convention Hyatt Regency O'Hare, Rosemont, Ill.	March 29-April 2, 2026

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