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## Consigli Construction's Burke earns Certified Passive House Consultant (CPHC) certification

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Steven Burke

Milford, MA Consigli Construction Co., Inc.'s sustainability manager Steven Burke earned his Certified Passive House Consultant (CPHC) certification. Coupled with his LEED & WELL Faculty designations, Burke is now one of two employees in the world to have all three certifications. There are only two other commercial builders in the U.S. that have a CPHC on staff.

"Discussions around making a building more sustainable should begin in the early ideation phase of any project, which is why it's essential to have a design mindset within the construction management industry," said Burke.

"Being able to seamlessly infuse the highest levels of sustainable design in the physical construction of our projects reflects Consigli's deep commitment to push the construction management industry forward through innovation and design," said Todd McCabe, Consigli's vice president of project services.

Launched in 2008 by the Passive House Institute US, Inc. (PHIUS), the CPHC certification is a rigorous course in passive house building and design training to help architectural, engineering, and construction industry professionals to help buildings to be more energy-efficient based on five key principles:

- Continuous insulation without thermal bridging

The prevention of outside air infiltration or loss of conditioned air

- High-performance windows
- Balanced heat and moisture recovery ventilation
- Minimal space usage for conditioning systems

Burke's accomplishment in solidifying this challenging certification is the latest move by Consigli to ensure that advanced energy and net zero strategies are core tenets of the company's building model.

In addition to building 785,000 s/f of certified green buildings in 2019, 100% of the company's energy use in its 2019 projects contributed to over 4.2 million pounds of carbon gas being diverted from the atmosphere.

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