

# Phillip Kerrigan, Jr., B.Sc., PE



Phillip Kerrigan, Jr. is a systems engineer at Building Science Corporation. Phil analyzes residential buildings and applies high performance energy principles and metrics to the designs. His work involves reviewing plans, providing HERS ratings through computerized takeoffs, and optimizing the HVAC systems in homes. Collectively, this work determines if and how buildings meet energy efficiency standards.

Phil joins Building Science Corporation after graduating from Rensselaer Polytechnic Institute where his studies concentrated on energy systems and design. In his fourth year at RPI, Phil studied Energy Engineering at the Technical University of Denmark and worked on projects involving thermal system analysis and mechatronics.

Phil's field work for BSC includes performance testing (blower door and duct blaster), building failure investigations, and banging nails for Habitat for Humanity.

## Education

Rensselaer Polytechnic Institute  
Troy, New York  
Bachelor of Science in Mechanical Engineering

## Professional Registrations and Memberships

Energy and Environmental Building Association (EEBA)  
ASHRAE Associate Member  
Licensed Mechanical Engineer in the State of Massachusetts



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