



**Philip
Kerrigan Jr.**

Education

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

Professional Membership

Energy and Environmental Building Association

Professional Experience

Phil joins Building Science Consulting 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.

As a systems engineer at Building Science Consulting, Phil analyses 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's field work for BSC includes performance testing (blower door and duct blaster), building failure investigations, and banging nails for Habitat for Humanity.

Associates