

# Daniel Bergey, B.Sc.



Daniel Bergey performs building simulations for Building Science Corporation to predict energy consumption, ensure occupant comfort, and explore the effects of new energy-saving strategies. He is also involved in field testing of built homes to verify performance, and mechanical system sizing and design for custom homes. Recently he has supported investigations into passive solar heating and the effects of high solar gain on comfort, real world performance of ground source heat pumps based on measured electric usage, and comfort complaints in newly built basements.

Currently, Daniel is interested in active and passive strategies for managing solar gains, and in the thermodynamic and real-world performance of heat pumps. He looks forward to contributing, through field investigations and more detailed modeling, to the adoption of these promising techniques.

Before joining Building Science Corporation, Daniel studied building technology at MIT, with coursework emphasizing heat transfer and embodied energy of construction materials. During that time he also pursued interests in appropriate technology and international development.

## Education

Massachusetts Institute of Technology  
Cambridge, Massachusetts  
Bachelor of Science in Architecture



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