

ARMIN RUDD

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A principal engineer at BSC since 1999, **Armin Rudd** conducts analysis, design, inspection, research and development of building mechanical systems and building envelopes. His activities focus on the overall production homebuilding industry and commercial building moisture investigations.

Armin worked as a research engineer at Florida Solar Energy Center where he was involved with research, design and testing on unvented attics in hot climates, computer modeling of building heat and moisture transfer, building energy analysis and building-integrated photovoltaic power systems. His experience also includes revising the New York State Energy Conservation Code and the State of Florida energy codes for residential buildings. He has worked in all phases of residential construction and has presented at national and international conferences. As a consultant, Armin has been involved with numerous building projects concerning indoor air quality, moisture control, rain intrusion, thermal comfort and energy systems.

Armin has published over 40 technical papers, contract reports, research reports and proposals. He received the Distinguished Researcher Award in 1997 from the University of Central Florida, Institute and Centers. He holds nine U.S. patents including three HVAC control products and six metal-wood framing members.

Education

Rochester Institute of Technology
Rochester, New York
Bachelor of Science in Energy Engineering Technology

Houghton College
Houghton, New York
Bachelor of Science in General Science

Central College
McPherson, Kansas
Associate of Science in Residential Building Construction and Woodworking

Professional Registrations and Memberships

American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)
Energy and Environmental Building Association (EEBA)

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