

Jeff Ross-Bain, PE, LEED Fellow™, M.Sc., BEMP, BCxP
President

Jeff Ross-Bain is a Registered Professional Engineer with over 35 years of experience in HVAC design, commissioning, and green building applications. Since 2001, Jeff has worked exclusively in the field of high-performance green buildings.

In 2009, Jeff formed Ross-Bain Green Building (RBGB) and provides expert technical and integrated support services to owners, architects, engineers, and building users to establish and meet optimum high-performance goals. RBGB operates out of Atlanta, GA and Charleston, SC, and primarily serves the Southeast but also has national and international experience.



Jeff and his firm's mission is to achieve sustainable, high performance buildings within acceptable budgets. This is achieved by resourcing a large bank of experience, technical tools, and building science knowledge that is tailored to the specific needs of each project. Specialized skills, an integrated project delivery focus, and a passion for sustainability are combined to give the clients worthwhile and leading-edge results.

Jeff has been involved on over 80 LEED registered or certified projects, has had direct administrative control and has provided energy simulations for LEED Certified, Silver, Gold, and Platinum buildings. Furthermore, Jeff has conducted numerous energy and water audits, consults across the gamut of sustainable building issues, conducts new and existing building commissioning, provides sustainable facility management guidance, and regularly leads college classes, workshops, and talks on a wide array of environmental, energy and sustainability topics. To date, he has presented to over 9,000 attendees, and has conducted talks in the United States, Canada, Europe, Puerto Rico, and India.

Jeff is very active in the advancement of his industry and currently serves as a non-voting member of ASHRAE Standard 228p committee (*Standard Method of Evaluating Zero Energy Building Performance*) and sits on the AIA South Carolina Committee for Building Resilience. Jeff recently served two terms as a Voting Member and Working Group Chair on the Committee for ASHRAE Standard 189.1 (*Standard for the Design of High-Performance Green Buildings*). Jeff received a Master's degree in Facility Management from the Georgia Institute of Technology.

Extensive overseas work has included positions in Australia, France, and Great Britain, where he worked as part of the commissioning team for the Channel Tunnel project. In 2000, Jeff rode a bicycle across America.

Education

Bachelor of Science, Southern Polytechnic State University, Marietta, GA, 1986
Master of Science, Georgia Institute of Technology, December 2016

Professional Registrations

Registered Professional Engineer (GA #27879)
LEED FELLOW® (2014)
Building Commissioning Professional (BCxP)
Building Energy Modeling Professional (BEMP)