



Benjamin W. Rhoda, PE

Project Manager

Education

University of Minnesota, BS
Mechanical Engineering
Oklahoma State University, MS
Mechanical Engineering

Certifications

Professional Engineer (OK)
Certified Energy Manager

Leadership and Professional Affiliations

United States Air Force Reserve
ASHRAE
Association of Energy Engineers

Contact

brhoda@energysystemsgroup.com

With over years of experience in construction and O&M projects, Ben has developed an extensive background in facility mechanical systems, working on projects ranging from road way construction, site water, wastewater, and electrical distribution, to full commercial facility construction. He also has experience with industrial control systems, cogeneration using landfill gas, and ground source heat pump design. He has a B.S. and a M.S. in Mechanical Engineering, is a licensed Professional Engineer, and is a Certified Energy Manager.

Ben served as an active duty officer in the United States Air Force for over 8 years. In that time he oversaw service contracts, specified minor repair projects, and served in the Emergency Operations Cell in the 319th Civil Engineer Squadron, Grand Forks Air Force Base. Deployed to Afghanistan as the mechanical engineer responsible for brick and mortar construction, housing U.S. and Afghan troops. He was assigned to the 554th RED HORSE squadron, Anderson AFB Guam, where he oversaw various troop construction projects as his unit constructed the Pacific Air Forces Regional Training Center. He also served as an instructor and course director at the Air Force Institute of Technology at Wright Patterson AFB, Ohio, where he was responsible for the initial skills training and continuing education of Air Force Civil Engineers. In this role he taught courses on facility mechanical systems, HVAC and plumbing design fundamentals, and energy management.

In February 2015, Ben brought his skills to Energy Systems Group. He has performed energy analysis on various projects including infrared heating, lighting retrofits, water conservation, and is deeply involved in the day to day operations of a landfill gas cogeneration plant in Albany Georgia.