

GROUP MEMBERS

RICHARD DANKS

Midwest Energy Efficiency Alliance



Richard Danks is an instructor for the Building Operator's Course working for the Midwest Energy Efficiency Alliance in Chicago, Illinois. He has presented courses on energy, maintenance, and operations in Michigan, Minnesota and Ohio. He is also a consultant currently providing expert witness support to a law firm in Illinois. Other work has been a functional review of a coling system for a local contractor.

Mr. Danks was formerly employed by NASA in Cleveland, Ohio where he held several management positions in facilities management organizations and the energy/environmental organization. While at NASA Mr. Danks served as an instructor for the Construction of Facilities Management Course and the NASA Sustainability Course where he developed part of the presentation material. Mr. Danks also developed and presented course material for the NASA Construction Safety Course. Mr. Danks was a member of several NASA-wide committees covering construction, maintenance and safety reviews.

Before joining NASA, Mr. Danks was employed by the Cleveland Clinic Foundation in Cleveland Ohio, and was responsible for managing the operation and maintenance of HVAC systems, boiler plant and other critical medical systems. Mr. Danks worked for the Gilbane Building Company, a construction management firm, in Cleveland, Ohio as a field superintendent and estimator. Also, Mr. Danks worked for the Austin Company, a design-build firm, as a mechanical engineer, estimator and field superintendent.

Mr. Danks is an active member of ASHRAE participating on Technical Committee 7.3 – Operation and Maintenance Management, where he has contributed to the content of the ASHRAE Applications Handbook chapter on Operations and Maintenance Management. Currently Mr. Danks is Secretary of Standards Project Committee 180, Inspection and Maintenance of HVAC System, and has contributed to the text of this standard. Mr. Danks is also a member of ASME. He was formerly active with the Construction Industry Institute (CII) where he worked on a design for maintainability project.

Mr. Danks graduated from Lafayette College in Easton, Pa. with a BSME, and has earned an MBA from Cleveland State University, Cleveland, Ohio. Mr. Danks is a registered Professional Engineer in Ohio and Pennsylvania and has a Third Class Stationary Engineer's License from Ohio.

Mr. Danks received the NASA Exceptional Service Medal in 2001, the NASA Silver Medal in 2014, was named Federal Engineer of the Year for NASA by the National Society of Professional Engineers in 2000, and he received the Distinguished Service Award from ASHRAE in 2014.