

## FOR IMMEDIATE RELEASE

September 23, 2002

MINNEAPOLIS - The Center for Energy and Environment, an independent, non-profit organization that works to promote the responsible and efficient use of natural and economic resources has hired Richard D. Hermans, PE as Senior Project Engineer for its Research and Engineering Department. Mr. Hermans has 27 years experience in HVAC design, maintenance and operations, most recently with Ellerbe Becket's Minneapolis office.

"We are extremely pleased to welcome Mr. Hermans to our staff," said Martha Hewett, Assistant Director of Research and Engineering for CEE. His thorough understanding of owners' needs, based on his years of experience as a facilities director, combined with his design expertise, will enable us to provide broader and deeper services to clients."

"I believe there is a great need for objective, expert assistance to building owners and operators that isn't trying to sell equipment or design services," said Hermans. "CEE provides that service and does so in a way that meets the mission of natural and economic resource conservation. I am looking forward to using my experience in O&M as well as design to help fulfill that mission."

Mr. Hermans has validated and analyzed energy conscious design proposals for school, hospital and local government buildings. He has successfully redesigned numerous non-functional existing HVAC systems in University and Health Science campus buildings, and lead new construction and renovation projects in hospitals around the country. Mr. Hermans is active in the American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) where he has written and edited papers and design handbooks on facility design including the Society's handbook chapters on Educational and Health Care Facilities. He is a member of ASHRAE TC 9.8, TC 5.10, GPC 11P, SPC 154P, SP 91 and is chairman of the new Health Care Ventilation Standard, SPC-170P. Among his published works is a presentation on the effects of healthcare facility ventilation design on the transmission of airborne infectious diseases such as tuberculosis, given at a conference in 1993 at the Centers for Disease Control in Cincinnati.

His work at CEE will include facility condition assessment, master planning, commissioning, and recommissioning of educational, commercial, health care, and residential facilities.

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