

Energy Performance Contracting Workshop For Public Housing Authorities

Biographic Information on Workshop Instructors

David Birr has over 20 years experience designing, negotiating, managing, and monitoring energy efficiency projects in buildings. For seven years, he served as the energy manager for a city of 70,000 and supervised the retrofit of numerous public facilities. He has been involved extensively with energy performance contracting as an owner's representative, trainer, and expert witness for 15 years. He has conducted numerous types of training for state and federal agencies throughout the country on many different aspects of energy performance contracting. He has served as the primary technical advisor on some of the largest performance contracts in state and municipal facilities. He is one of very few experts called on nationally to mediate and arbitrate energy performance contract disputes. Currently, he serves as one of five members on the Accreditation Committee of the National Association of ESCOs (NAESCO). Mr. Birr has a BS in Industrial Engineering from Northwestern University. His address and phone number are as follows: Synchronous Energy Solutions, 329 D. Woodview Road, Barrington, Illinois 60010, (847) 842-9106.

James D. Cavallo, Ph.D., is the program manager for Existing Buildings Efficiency Research at Argonne National Laboratory. He leads a multidisciplinary team of architects and engineers in the Midwestern states that works directly with community development organizations, public housing authorities, and local governments. Dr. Cavallo has held his current position at Argonne since 1992. He received his doctorate in economics from New York University and has worked in the fields of energy and environmental economics for over 25 years.. His research interests include the community and environmental impacts of energy efficiency, sustainable economic development, and the role of government in commercializing energy conservation techniques and technologies. Dr. Cavallo also teaches economics in the School of Public Policy at Roosevelt University and consults on housing and community development issues through Kouba-Cavallo Associates. His address and phone number are as follows: Argonne National Laboratory, Building 362, 9700 South Cass Avenue, Argonne, Illinois 60439, (630)252-8688.

Eugene Goldfarb is the midwest environmental officer for the U.S. Department of Housing and Urban Development (HUD). He is responsible for assuring environmental compliance for a broad range of HUD programs administered by HUD, local governments, and public housing authorities. Mr. Goldfarb is a certified planner (AICP) and a licensed attorney. His address and phone number are as follows: U.S. Department of Housing and Urban Development, Floor 24, 77 West Jackson Blvd., Chicago, IL 60604, (312) 353-1696 ext. 2727.

Michaela Martin is a project manager in the Buildings Technology Center at Oak Ridge National Laboratory (ORNL) in Oak Ridge, TN. During her five years at Oak Ridge, Ms. Martin has been responsible for tasks including energy assessments of residential, commercial, and industrial facilities, building energy performance analysis and simulation, impact assessment of the U.S. Department of Energy's (DOE's) Industrial Assessment Center Program, technical support for DOE's Weatherization Program, and project facilitation for DOE's Federal Energy

Management Program (FEMP) Service Network. She also took time out from ORNL to work as a Project Engineer for a southeastern energy services company. Prior to her position at ORNL, Ms. Martin spent two years as a research assistant for the Energy Systems Laboratory at Texas A&M University while working on her MS in Mechanical Engineering. She is a Certified Energy Manager (CEM) and a registered professional engineer (PE) in the state of Tennessee. Her address and phone number are as follows: Oak Ridge National Laboratory, P.O. Box 2008, Building 3147, Oak Ridge, Tennessee 37831-6070, (865) 574-8688.

Catherine Muller is Project Coordinator for the National Center for Appropriate Technology's (NCAT's) Multifamily Housing Project, where she works on several projects dealing with low-income multifamily housing. Under a grant from the U.S. Department of Housing and Urban Development (HUD), she provides technical assistance to housing authorities that are interested in cutting utility costs. She helps authorities determine the potential for savings, evaluate their options, and navigate the process of using the HUD incentives available for decreasing utility costs. Ms. Muller is also working on a research project with the Association for Energy Affordability and the New York State Research and Development Authority to develop and test financing models for funding resource conservation in assisted housing. In addition, she is working on a DOE Rebuild America project which is demonstrating the viability of aggregating housing authority, municipal, and small commercial properties in order to facilitate performance contracting in smaller communities. Before joining NCAT, Ms. Muller worked for a gas utility company designing, monitoring, implementing, and evaluating demand-side management programs. Prior to that, she worked for a weatherization training center, teaching classes in basic weatherization skills, the use of diagnostic equipment, and energy auditing and specifications. Her address and phone number are as follows: National Center for Appropriate Technology, RD 1, Box 95E, Crown Point, New York 12918, (518) 597-4503.

Juli Pollitt is senior program manager and acting deputy director of the Chicago Regional Office of the U.S. Department of Energy. She directs marketing and communications for energy efficiency and renewable energy at the Regional Office. Ms. Pollitt also serves as the regional manager for the Rebuild America program, working to foster partnerships that use energy efficiency and renewable energy to build strong, vibrant, sustainable communities. She has worked in the field for over fifteen years. Her address and phone number are as follows: Chicago Regional Office, U.S. Department of Energy, 1 South Wacker Drive, Suite 2380, Chicago, Illinois 60606, (312) 886-8571.