

Northeast Energy Efficiency Partnerships, Inc.



**2004 Annual Conference
Energy Efficiency – Policy and Applied Policy**

BREAKOUT SESSION 1

***Building Energy Codes –
Tools for Strengthening Code Implementation in the Northeast***

Wednesday, Nov. 17
1:30 – 3:00 p.m.

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Building Energy Codes – Tools for Strengthening Code Implementation in the Northeast

Moderator: **Mark Fortney**, Director, Pennsylvania Housing Research Center

Panelists: **Gary Nordeen**, Energy Program Coordinator, Washington State University –
Code Adoption and Implementation: the Washington Experience

Pam Cole, Scientist/Engineer, Pacific Northwest National Laboratory – *RES
Check/COM Check*

Pat Haller, Market Manager, Residential New Construction, Vermont Energy
Investment Corporation – *The HERS Approach*

PANELISTS BIOGRAPHIES

Mark Fortney is the Assistant Director of the Pennsylvania Housing Research Center (PHRC). The PHRC conducts applied research, fosters the development and commercialization of innovative technologies, and provides training and technology transfer services to the residential construction industry in Pennsylvania. Some of the projects Mark is currently involved in at the PHRC include: foundation systems for manufactured housing; development of the Building Codes Training Consortium; model residential subdivision design standards; and education and technology transfer programs. His professional background includes over 13 years experience relating to energy efficiency and residential and commercial construction. This includes positions at the Bureau of Sustainable Development, Pennsylvania Energy Office, Energy Engineer in the Office of Pollution Prevention, Pennsylvania Department of Environmental Protection, as well as positions in the private sector. Mark holds a bachelor's degree in structural design and construction management and an AET in solar engineering from Pennsylvania State University.

Gary Nordeen is an Energy Program Coordinator for Washington State University Extension Energy Program. As an energy specialist and former building official, Gary has over 20 years of experience working with energy conservation programs and codes.

Pam Cole is a Scientist/Engineer II in the Energy Technology Division at the Pacific Northwest National Laboratory. Pam's main focus is the task lead for the Building Energy Codes Program (BECP) User Support. She provides technical assistance for energy code compliance software and national energy code-related questions. Pam manages a large database that tracks all technical assistance request, training, product request, software feedback and state technical assistance requests. Pam provides caller feedback to BECP deployment and technical task areas. She is the lead for the BECP Stakeholder Conferences task. Pam participates in key building related conferences representing BECP's outreach efforts (hands-on training, state code issues, etc.). Pam also manages the BECP Setting the Standard Newsletter/Update providing the latest information on code issues to over 50,000 readers.

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Patrick Haller is a licensed Professional Engineer. He has worked in the energy efficiency industry for the past six years, performing hundreds of home energy ratings including work for energy improvement mortgage packages. Patrick has conducted training and technical assistance for builders, homeowners, and energy professionals about energy codes, efficient building design and practices. He has a bachelor's degree in mechanical engineering.