

AFFORDABLE COMFORT 2005 CORE CONFERENCE WORKSHOPS/TARGET AGENDA FOR HEALTH & HOUSING PROFESSIONALS

Wednesday, May 18				Thursday, May 19				Friday, May 20	
Track	Session 1 10:00 – 11:40	Session 2 1:30 – 3:10	Session 3 3:45 – 5:25	Track	Session 4 8:30 – 10:10	Session 5 10:40 – 12:20	Session 6 3:30 – 5:10	Session 7 8:30 – 10:10	Session 8 10:40 – 12:20
Fundamentals (FUND)	AIA, ASHL, BPL, NATE, RESNET Combustion System Efficiency <i>Skip Hayden Richard White</i>	AIA, ASHL, BPI Moisture Sources & Transport <i>John Straube</i>	BPI Fundamentals of Electric & Gas Baseload <i>Rana Belshe Rick Karg</i>	Fundamentals (FUND)	AIA, ASHL, BPI Defining Thermal & Pressure Boundaries <i>Mark Bergmeier, +</i>	AIA, ASHL, BPI House as a System <i>David Keefer</i>	ASHI, BPI, NATE, RESNET Venting Combustion Appliances <i>Nick Milano</i>	AIA, ASHL, BPI Heat Loss & Heat Gain <i>Rick Karg</i>	AIA, ASHL, BPI Mechanical Ventilation <i>David Hill</i>
Durability (DRY)	AIA, ASHL Wood Products: Mold & Decay Fungi <i>Steve Quarles</i>	ASHI, BPI, NATE, RESNET Mechanical Ventilation: Challenges for Existing Homes (Advanced) <i>Jim Fitzgerald, David Hill David Keefer, Neil Moyer</i>	Exploring the Myths & Mystery of Air & Vapor Barriers <i>John Straube</i>	Durability (DRY)	AIA, ASHL, RESNET Flashing Products & Methods for Windows & Doors <i>Barbara Crowder-Moore Barbara O'Rourke Brent Rice Fernando Scolnik</i>	AIA, ASHL, BPI, NATE, RESNET Mechanical Ventilation Installation: Details that Make the Difference <i>Mike LeBeau</i>	AIA, ASHL, BPI, RESNET Insulating Existing Basements (Advanced) <i>Henri Fennell, Don Fugler Louise Goldberg</i>	AIA, ASHL, BPI, RESNET Crawl Space Solutions: Measured Results <i>Cyrus Dastur Bruce Davis</i>	AIA, ASHL, BPI When Does Water Damage Become a Mold Problem? <i>Mac Pearce</i>
Techniques (TECH)	BPI, RESNET Air Sealing & Insulation: Tricks of the Trade <i>David Keefer, +</i>	AIA, ASHL, BPI Trouble Shooting Comfort Complaints <i>Rob de Kieffer</i>	BPI Dense Pack Insulation: Doing it Right <i>Jim Fitzgerald Jeff Thomson</i>	Techniques (TECH)	RESNET Panel: Insulation Installation in New Homes <i>Joe Arrigo, John Eash Bruce Harley Colby Swanson</i>	Window Replacement: Products & Techniques <i>Chris Mathis</i>	AIA, ASHL Water Heater Secrets Revealed <i>Larry Weingarten</i>	BPI Insulating Mobile Home Wall & Roof Cavities <i>Cal Steiner</i>	AIA, ASHL, BPI Kneewall Attics & Attic Conversions <i>Bruce Torrey Keith Williams</i>
Heating & Cooling (H&C)	AIA, ASHL, RESNET Emerging HVAC Technology <i>(Harvey Sachs) Tom Butcher Bill Parliapiano</i>	RESNET Panel: Emerging Issues in Residential HVAC <i>John Proctor Harvey Sachs +</i>	AIA, ASHL, BPI, NATE Central AC Installation: Best Practices <i>John Proctor John Proctor</i>	Heating & Cooling (H&C)	AIA, ASHL, BPI, RESNET House Depressurization & Combustion Safety <i>Martha Benewicz John Hockman Robert Parkhurst</i>	AIA, ASHL, NATE, RESNET How to Get the Heat Out of a Heat Pump <i>Bob Davis</i>	AIA, ASHL Combo Appliances: New & Old <i>Skip Hayden +</i>	ASHI, BPI, NATE Applying NFPA 54 to Combustion Air <i>Tom Andrews</i>	ASHI, BPI, NATE, RESNET Practical Duct Modifications <i>Bruce Manclark Nick Milano</i>
Sustainability (SUST)	AIA Going Green & Solar with Affordable Housing <i>Jeff Tiller</i>	Five Solar Water Heater Programs & 1000 Installations Later <i>Howard Reichmuth</i>	AIA, ASHL Chicago Green Bungalow Project <i>Paul Knight</i>	Multifamily (MFB)	AIA, BPI Heating & DWH Savings in Multifamily Buildings <i>Howard Endres Clifford Greaves Brody Vance</i>	AIA Cutting Edge Results: A New Construction MFB Case Study <i>Chris Benedict Henry Gifford</i>	AIA, ASHL Chicago Rehab Projects With Proven Results <i>Maureen Davlin Paul Knight</i>	ASHI, BPI, RESNET Improving Windows without Replacement <i>Steve Trutt Tony Woods</i>	AIA Renewable Energy in MFB <i>Chas Ehrlich Julieann Summerford +</i>
Indoor Air Quality (IAQ)	AIA, ASHL Don't Park in the Living Room <i>Steve Emmerich Phil Kaluza Paul Ravmer</i>	AIA, ASHL Radon Ignored: 21,000 US Deaths Annually <i>Bill Field</i>	Do You Really Want Your Basement in Your House? <i>David Michaelis</i>	Health & Housing (HEAL)	ASHI, BPI, NATE Wholistic Approaches to CO <i>Tom Greiner Rick Karg</i>	Get the Lead Out – Local Initiatives for Mitigation <i>Tom Nelner</i>	ASHI Visual Assessment & Triage for Healthy Homes <i>Betsy Marzahn-Ramos</i>	AIA, ASHL, BPI Identifying & Dealing with Asthma Triggers <i>Lisa Caudwell Tom Nelner</i>	AIA, ASHL Reducing Particulates in the Home <i>Don Fugler James Sablent, MD</i>
Delivering Performance in New Homes (DELI)	Performance Improvements in Factory Built Housing <i>Robert Garcia, Mike Lubliner, Neil Moyer Frank Opatik</i>	AIA, ASHL New Building Science & Codes Conflict <i>Mark Formey John Tooley</i>	AIA, ASHL 100,000 Utility Bills Later: New Home Program Results <i>Colby Swanson</i>	Diagnostics (DIAG)	ASHI, BPI, RESNET Moisture Measurement <i>Danny South</i>	ASHI, BPI, NATE, RESNET Combustion Analysis: Proper Use of Your Test Equipment <i>Erik Rasmussen</i>	ASHI, BPI, NATE, RESNET Diagnosing High Efficiency Gas Heating Systems <i>Rob de Kieffer Rich Moore</i>	ASHI, BPI, RESNET Zonal Pressure Diagnostics <i>Anthony Cox</i>	AIA, ASHL, BPI, RESNET Using & Interpreting Infrared <i>John Snell</i>
Home Performance Business (BUS)	Starting a Home Performance Contracting Business <i>(Greg Thomas) Jerold Sit Mike Woodson</i>	RESNET Home Performance Consulting <i>(Mike Rogers) Ken Fonorow Keith Williams</i>	From Wx to Performance Contracting <i>David Robinson Terry Sanders</i>	Home Performance Business (BUS)	Marketing & Lead Generation <i>(Bob Knight) Dick Kornbluth Mark Lorenzen Mike Woodson</i>	Building the Bottom Line <i>Mike Gorman</i>	RESNET Selling Home Performance <i>(Mike Rogers) Darin Hughes Joe Kuonen</i>	RESNET Streamlining Home Diagnosis <i>(John Jennings) Dick Kornbluth Joe Kuonen</i>	RESNET Home Performance Best Practice Protocols <i>Bob Knight Greg Thomas</i>
Advanced Home Performance Business (ADV)	RESNET Financing Whole House Retrofits <i>Dick Kornbluth Tim Locke Bruce Matulich</i>	Making Sure of Your Job Quality <i>Dick Kornbluth Tim Locke Conrad Metcalfe</i>	How Not to Get Sued <i>Mark Dyeen</i>	Baseload (BASE)	Electric Baseload Programs: The Ohio Experience <i>(Jacqueline Berger) Michael Blasnik Tim Lenahan Tamasin Sterner</i>	Refrigerator Replacement: Diagnostics to Decisions <i>Michael Blasnik Alex Moore</i>	AIA, RESNET Lighting: Products, Quality, & Savings <i>Judy Gregory Brad Oberg</i>	AIA, ASHL, RESNET High Efficiency DHW Technologies - Fact Or Fiction? <i>Srikanth Puttagunta Glen Salas</i>	AIA, ASHL, RESNET Single Family DHW Distribution Design Solutions <i>Gary Klein Jim Latz</i>
Weatherization (WX)	Pretty Good Practices for Above Average Assessments <i>Elizabeth Chant John Hamilton Eddy Haber Anna Sullivan</i>	Getting to Decision Makers in Multifamily Projects <i>Elizabeth Chant Alice Finley</i>	Wx Secrets to Success: New Tools & Techniques <i>Daniel Calamari</i>	Weatherization (WX)	Weatherization Occupational Hazards <i>John Kiepura</i>	What DO Those Guys Want? Wx From the Contractor Perspective <i>Dominick DiVenere Rick Helwig</i>	Designing Results-Oriented Training Programs <i>Dick Kornbluth Anna Sullivan</i>	Crisis Management: Client on Line 1, Reporter on Line 2 <i>Elizabeth Chant John Hamilton</i>	Ethics in Weatherization <i>Rick Karg</i>
Measured Results (MEAS)	Rethinking Cost-Benefit Tests <i>Jennifer Thorne-Amann David Carroll Bob Knight</i>	Assessing Energy Education Effectiveness <i>Kevin Monte de Ramos</i>	The Water - Energy Connection <i>John Koeller</i>	HERS / ENERGY STAR (STAR)	RESNET Setting the Standards for Quality Ratings <i>Ben Adams Ben Adams Steve Baden</i>	AIA, RESNET Enhancing the Technical Basis of HERS <i>Phil Fairey Bruce Harley</i>	AIA, ASHL, RESNET Panel: Real vs Rated Energy Use <i>Michael Blasnik Dave Roberts</i>	RESNET Future of ENERGY STAR® Homes: Beyond 86 <i>Richard Faesy Sam Rashkin Brian Smith</i>	RESNET Forum: Regional Challenges in ENERGY STAR® Homes <i>Skye Dunning Jeff Tiller, +</i>
Utility (UTIL)	Time Dependent Valuation of Energy Efficiency <i>Charles Segerstrom</i>	Elements of Ratepayer-Funded Low-Income Programs <i>Jackie Berger Suzanne Harmelink</i>	PA's Low-Income Utility Programs <i>Val Bullock Maria Frederick Linda Melenchek</i>	Consumer Action (ACT)	Connecting, Choosing, Changing Programs <i>Rana Belshe Lydia Gill Polley</i>	Neighborhood Energy Education Campaigns <i>Lamont Davis Rebecca Grossberg</i>	Supporting Behavior Change Through Fast Feedback <i>Kelvin Keraga Gregory Thomas</i>	Managing Target Markets <i>Sue Andrews Maria Frederick</i>	AIA, ASHL Design & Delivery of Home Owner Guides <i>Jim LaRue</i>

Blue (Medium Gray) = Recommended Sessions; Yellow (Light Gray) = Session may be of interest

AFFORDABLE COMFORT 2005 SHORT COURSES/TARGET AGENDA FOR HEALTH & HOUSING PROFESSIONALS

MONDAY / TUESDAY FULL DAY		MONDAY FULL DAY		TUESDAY FULL DAY		TUESDAY PM		FRIDAY PM	
MT 01N	NATE Train the Trainer: Servicing Oil Furnaces <i>Jim Suren</i>	MFD 03	AIA, ASH, BPI Insulation & Beyond: Building Enclosures for Efficiency & Comfort <i>John Straube</i>	TFD 03N	Train the Trainer: HUD Approved Lead Safe Work Practice <i>Joan Katterman</i>	TPM 05	Electric Baseload Basics <i>A. Tamasin Sterner</i>	FPM 01N	ASHI, BPI Water Heaters: Forensic Exploration <i>Larry Weingarten, Jim Suren</i>
MT 02	BPI Multifamily Building Symposium (Don Hynck), Charles Ehrlich, Jim Fitzgerald, David Lee, Collin Olson, F.L. Andrew Paduan	MFD 04	AIA, ASH, BPI Designing & Building Homes: Healthy, Durable, Comfortable, & Efficient <i>Joe Laiturak</i>	TFD 04N	BPI Complete Mobile Home Weatherization <i>Lyn Bariges, Rich Courtney, Cal Steiner</i>	TPM 06	AIA, ASH, BPI Moisture Physics (Advanced) <i>John Straube</i>	FPM 02	Starting a Home Performance Business <i>Jerold Sit, Greg Thomas, Mike Woodson</i>
		MFD 05N	AIA, ASH, BPI, NATE Combustion Safety <i>Rich Moore, Erik Rasmussen, Richard White</i>	TFD HP	National Symposium on Home Performance with ENERGY STAR <i>(Mike Rogers)</i>	TPM 07	Quality: Whose Job is it Anyway? <i>Rick Karg, LJ Weston</i>	FPM 03	AIA, ASH Medical Perspectives of Unhealthy Homes <i>Jeff May, John Ouellette, Jim Sublett</i>
		MFD 06	AIA, ASH, BPI Crawspaces: The Good, The Bad, & The Ugly <i>Jeff Tooley, John Tooley</i>	TUESDAY AM		TPM 08N	RESNET Advanced Training for TREAT Software Users <i>Mark Lorentzen</i>	FPM 04N	AIA, BPI Air Sealing High Rise MFB <i>Steve Tran, Tony Woods</i>
		MONDAY PM		TAM 05	AIA, ASH Residential Energy: Technical First Principles & Practical Applications <i>Rana Belbin, Larry Kinney</i>	TPM 09	ASHI, BPI Thinking Thermally & Tools for IR Imaging <i>John Snell</i>	FPM 05	How to Win Jobs Without Leaving Your Profit on the Table <i>Mike Gorman</i>
		MPP HP	Intro to Home Performance with ENERGY STAR® <i>Mike Rogers</i>	TAM 06	AIA, ASH Wood Products: Properties & Performance <i>Steve Quarles</i>	TPM 10	Weatherization Guidelines & Protocols in Transition (II-Green & Healthy) <i>(Martha Benovic, John Snell/JMA), Jim LaRue, Betsy Marzahn-Ramos, John Sobolewski, Arthur Wilcox</i>	FPM 06N	AIA Fall Creek Place - Award Winning New Urbanism <i>(Bill Hill, Olan Dossan, Jennifer Green, Sherry Minkis, Chris Palladino)</i>
				TAM 07	AIA, ASH, BPI Forum: Ensuring Insulation Effectiveness for Existing Homes <i>Rick Karg, Dick Kornbluh, Dave Yanosko</i>	TPM 11N	"Prop-a-ganza" Training Props & Techniques <i>Anthony Cox, Michael Keyes, Richard White</i>	FPM 07	AIA, ASH McMansions: What Price Does Not Buy You <i>Skye Dunning</i>
				TAM 08N	Advanced Training for NEAT Software Version 8.x Users <i>Mark McLaughlin</i>	TPM 12	BOPS: Connecting the What to the How & the Why <i>Steve Cowell, Howard Katterman, David Metzger</i>	FPM 08N	RESNET Advanced Training for REMRate Users <i>Dave Roberts</i>
				TAM 09	AIA, ASH, BPI Grade & Below-Grade Slab Moisture Problems (Advanced) <i>Joe Laiturak</i>	TPM 13N	BPI Densepack-Accessing Sidewalls for Wall Insulation <i>Chris Alwevin, Dennis Biddle</i>	FPM 09	AIA, ASH, BPI Indoor Air Quality <i>Bill Boles</i>
				TAM 10	Weatherization Guidelines & protocols in Transition (I-Wet Foundations & Ventilation) <i>(Martha Benovic, John Snell), Thomas Andrews, Mark Bergmeier, Suzanne Harmelink, Jim LaRue, Robert Parkhurst</i>	TPM 14N	BPI Targeted Densepack (Advanced) <i>Keith Williams, Jeff Thompson</i>	FPM 10	AIA, ASH Low Energy Homes: How Low Can You Go? <i>Rob Dannon, +</i>
				TAM 11N	ASHI, BPI Intro to Pressure Diagnostics <i>Anthony Cox</i>	TPM 15	AIA, ASH, BPI, NATE Measuring Airflow in Ducts <i>Bob Davis, Bruce Manclark, Frank Spiveak</i>	FPM 11	AIA, ASH Thermal Comfort & Air Quality Controls <i>Paul Raymer, Bob Davis</i>
				TAM 12	AIA Building Science Training for Affordable Housing Professionals <i>Bill Hill</i>	TPM 16	Panel: Utility & Stakeholder Collaboration for Better New Homes <i>Rob de Kieffer</i>		
				TAM 13N	AIA, ASH Construction Site Tour <i>Chris Maher</i>	TPM 17	RESNET Changes in HERS Technical Standards <i>Steve Baden, Phil Fairley, Bruce Harley</i>		
				TAM 14N	BPI, RESNET Getting the Most out of Your Blower Door <i>Bill Angell, Rogge Miller, David Walker</i>	TPM 18	AIA, ASH, BPI The House as a System <i>David Keefe</i>		
				TAM 15N	ASHI, BPI, RESNET Ducts: Field Practical Corrections <i>Bruce Manclark, Nick Milano</i>	TPM 19	AIA, ASH, BPI, NATE Mechanical Ventilation System Design <i>John Hickman</i>		
				TAM 16N	AIA, ASH, BPI, NATE, RESNET Mechanical Ventilation Systems: Verifying Performance <i>John Hickman</i>	TPM 20	Consumer Ed-Tools Education & Evaluation CANCELLED		
				TAM 17	RESNET HERS 101 <i>Kelly Parker, Daran Wastchak</i>				
				TAM 18	AIA, ASH, BPI Mold-Inevitable & Unacceptable <i>Mae Pearce</i>				

Monday, Tuesday, Friday, & Saturday Short Courses

Short courses are optional sessions with hands on, in field, and/or classroom experiences. They offer a practical in depth treatment of one subject, featuring small class sizes.

- Monday full day sessions 8:00AM to 5:00PM*
- Monday evening sessions 3:00PM to 5:30PM*
- Tuesday full day sessions 8:00AM to 5:00PM*
- Tuesday morning sessions 8:00AM to noon
- Tuesday afternoon sessions 1:00PM to 5:00PM
- Friday afternoon sessions 1:30PM to 5:00PM*
- Saturday full day sessions 9:00AM to 5:00PM*
- Saturday morning sessions 9:00AM to 1:00PM

*includes a boxed lunch for in fields only.

The short courses cost is not included in the core conference registration fee.

- Half day short courses cost \$85 each.
- Full day short courses cost \$170 each.