

Meeting DHCR Green Standards for High Performance Housing

This one day seminar is designed for architects, engineers, and developers and will provide information on how to make new and rehabilitated affordable housing projects lean toward high performance techniques and meet the standards of the **DHCR/HTFC Green Building Initiative**.

Topics Covered

1. **DHCR's Updated Green Building Initiative**
2. **Introduction to Energy Usage in Affordable Housing; Affordable Housing Energy Usage Compared to Other Housing Types**
3. **Ways to Improve Affordable Housing Energy Design**
 - Building the team and working as a team
 - Design models and popular software (DOE 2, Treat, EA-QUIP, REScheck, COMcheck)
 - Effective construction management
4. **Design Criteria That Affect High Performance Design**
 - HVAC and DHW efficiency and sizing criteria
 - Use of higher efficiency and sealed combustion equipment
 - Insulation, thermal bridging, airsealing, framing, and window specifications
 - Ventilation, material safety, and health and safety
 - Moisture prevention and Indoor Air Quality
 - Electricity, plug loads, Energy Star (ES) lighting and appliances, air conditioning issues
5. **State, National, and Regional Performance Standards**
 - NYS Energy Star guidelines for 1-4 family buildings and multifamily buildings
 - Leadership in Energy and Environmental Design (LEED)
 - Questions about the DHCR Green Building Initiative
 - Other financial incentives for high performance residential buildings



New York State Division of Housing and Community Renewal

For information on other DHCR/HTFC trainings or seminars visit our web site: www.dhcr.state.ny.us

DATES & LOCATIONS

Tuesday, January 16th

New York City

Citicorp Headquarters 1 Court Sq., 4th fl
Long Island City, NY (Photo ID required)

Wednesday, January 17th

Empire State Plaza Convention Center
Concourse Level, Conference Room 1
Albany, NY

Thursday, January 18th

Rochester Public Library
Kate Gleason Auditorium
115 South Avenue
Rochester, NY

*All seminars are from 9am – 4pm.
Sign in begins at 8:30am.*

REGISTER ELECTRONICALLY

Seminars are free. Advanced registration is required. To register, e-mail your full name, company, address, telephone number and the seminar you are attending to:

DHCRseminar@swinter.com

Questions? Contact:

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ABOUT THE INSTRUCTOR



Steven Winter Associates, Inc.
Building Systems Consultants
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F.L. Andrew Padian has been working in residential energy and heating design for the last 25 years. He has trained thousands of managers, architects and engineers in energy efficient design, management and maintenance techniques.

Steven Winter Associates, Inc. (SWA) is an architectural & engineering firm, dedicated since 1972 to raising the bar for building performance. SWA is a leader in multi-family building energy usage, and has effectively trained over 1000 managers, architects, engineers and maintenance staff across the country on high-performance building practices.