



Steven Winter Associates, Inc.
Building Systems Consultants

307 Seventh Avenue, suite 1201
New York, NY 10001
www.swinter.com

Telephone (212) 564-5800
Telefax (212) 645-9931
mfgroup@swinter.com

Continuing Education Program Summary

Understanding Building Performance

Part 1: Multifamily Housing

Program:	MUBP07
Course Length:	3 hours
Credits:	3 learning units
Qualifies for HSW:	Yes
Cost per participant:	\$175 (group discounts available)
Companion Course	MHPD07: High Performance MF Housing Part 2 – Design Strategies

Program Overview

By gaining a better understanding of how multifamily buildings are operated, participants will be able to apply this knowledge to the design of buildings that are more energy efficient, durable, and easier to maintain. Topics covered will include: whole building as a system, basic building science, building energy usage analysis, energy efficient building envelope maintenance, domestic hot water systems, HVAC systems, preventive maintenance, occupant health/safety, indoor air quality, water usage, lighting, appliance & electricity usage, building controls, and energy management.

Learning Objectives

By taking this course you will:

- Acquire a basic knowledge of energy usage in multifamily buildings
- Summarize the purpose and principles of energy audits
- Gauge how poorly performing buildings affect energy usage, occupant health/comfort and operational costs
- Identify typical deficiencies in maintenance and operations and in the building envelope

For more information

For the most up-to-date training schedule, visit our website: www.swinter.com or contact:

Gwen Sheinfeld
(212) 564-5800 ext 17
gsheinfeld@swinter.com



Steven Winter Associates is a Registered Provider with the American Institute of Architects Continuing Education Systems (AIA/CES)