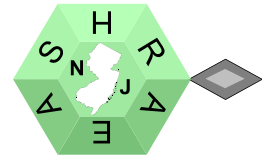


*The New Jersey*  
**Chapter of ASHRAE**  
*Newsletter*  
**THERMOGRAM**



November 2003

www.nj-ashrae.org

800-927-7234

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**December 4, 2003**

**MONTHLY ASHRAE MEETING**

4:30 Board of Governors' Meeting

5:30 Technical Session

6:30 Dinner and Speaker

**Sheraton - Woodbridge**

**Route 1 at Gill Lane, Iselin, NJ**

Cost \$40.00 members, \$45.00 guests, \$5.00 Students

Reservation required by December 1, 2003

to reserve call 1(800)-927-7234 or e-mail [nj.ashrae@verizon.net](mailto:nj.ashrae@verizon.net)

**Technical Session 5:30 - Dinner Session 6:30**

Tech Session Topic: 5:30:

Guest speaker: Tom Williams - Heat -fab, Inc.

**Special Gas Venting**

Special gas venting as defined by NFPA 211 covering Category II, III and IV gas-fired appliances. Tom Williams will discuss problems encountered in venting efficient gas-fired appliances, solutions to venting these appliances, the criteria for proper installation and more.

Dinner Session Topic 6:30:

Guest speaker: Richard Berger - VMC East

**New IBC Seismic Requirements for the State of NJ**

The new IBC Codes have gone into effect in the state of NJ as of November 5, 2003. See what that means to you as an architect, design engineer, owners, mechanical contractor, manufacturers' representative and anyone else responsible for the construction of new buildings. Richard Berger will explain what is needed for compliance to the IBC Code specifically as it relates to the NEW Seismic requirements.

*N.J. Chapter  
of ASHRAE  
COMMITTEES  
(continued)*

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**WEB ADDRESS**

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*ASHRAE Atlanta  
Toll Free Membership Number  
1-(800)-527-4723*

## NJ Chapter of ASHRAE Calendar of Meetings and Events

### December 4, 2003

Technical Session: Tom Williams  
Topic: Gas Ventilation

Dinner Session: Richard Berger  
Topic: Changes to Seismic  
Restraint Requirements in NJ

### January 14, 2004 - Joint Meeting with MCA

### February 12, 2004 - Joint Meeting with LI & NY ASHRAE CHAPTERS

### March 4, 2004 - Resource & Promotion Night

Technical Session: Peter Frangiskou  
Topic: Pumping Systems

Dinner Session: Michael O'Rourke  
Topic: Radiant Cooling

### April 1, 2004 - Scholarship Night

Technical Session: Harry Milliken  
Topic: 90.1 and 62

Dinner Session: Mike Diamond, Esq.  
Topic: IAQ lawsuits

### May 6, 2004 -

### First Annual "Bring anyone you want to dinner" Dinner

**Statements made in this publication are not expressions of the Society or of the Chapter and may not be reproduced without permission of the chapter.**

## Press Release

The United States Green Building Council (USGBC) has developed a program, Leadership in Energy and Environmental Design (LEED), with which to measure buildings in terms of their green design. And now, the NY Chapter of ASHRAE, in association with the USGBC, the United Nations (UN) and the New York State Energy Research & Development Authority (NYSERDA) are sponsoring an All-Day Seminar dedicated toward the practical training and providing the design concepts for these building systems. This is a coordinated effort to bringing high-level speakers to present and educate its peers on Energy Efficiency, Renewable Energy and funding opportunities.

This All-Day Seminar, star studded with high-profile guests from across the building construction industry, will get to the core of designing green buildings from an Engineering, as well as Architectural and Developer's point of view. Our speakers include officials from the USGBC, ASHRAE, The United Nations, Architects, Developers and Property Owners. The latest information including "Green Tips", the benefits of Distributed Generation and Combined Heat & Power systems will be presented. In addition, information will be provided on tax credits and available funding opportunities from the DOE and NYSERDA.

This is the first seminar of this kind with the collaboration of nationally recognized Engineers, Architects and Developers presenting on the topic of Green Building Design. Mark your calendar for Thursday, March 18th, 2004 at the Alexander Hamilton US Custom House in Battery Park, Manhattan.

7 CEUS would be awarded to RA's and P.E's.

For more information, Registration and other details please visit us at [www.ASHRAENY.org](http://www.ASHRAENY.org) or call Michel Rimpel (212) 584-3109

## Sessions

### Green design overview

Overview of green initiatives for each organization; ASHRAE/USGBC partnership on green guide; 90.1 ECB and TC 2.8 Sustainability, LEED™, and Advanced Energy Efficient Design Guidelines.

UN global green initiatives and green building renovations for NYC HQ.

GSA green initiatives and LEED™ for new construction

### The Case for Green Design

Owners and developers with green projects are finding that they can make sense financially and in the marketplace, not just environmentally.

Green buildings can help differentiate buildings and companies in the marketplace, perform better, provide benefits to their occupants, and have a positive Return on Investment.

### Alexander Hamilton US Custom House

Charlie Copeland, Denis Kuhn, Steve Delroy will speak on the history of Alexander Hamilton US Custom House and greening a historical landmark building.

### Design Integration

This session will present examples of effective teaming for green building design integration and the engineer's role and responsibilities in this integration.

The recently developed ASHRAE "Green Guide" will be presented, which is intended to provide guidance on how to apply design techniques, and help answer the question: "What do I know?"

The unique and critical impacts that building design divisions exert on our environment, as well as on our health, comfort and lifestyles.

### Application and Technologies for Green Buildings

This session will provide you with information on distributed generation, Renewable Energy

The most cost effective ways of greatly reducing energy usage.

### Funding Opportunities

New York State's Green Building Tax Credit legislation,

DOE, \$20.4 Million Budget for Projects That Will Save Energy in Homes and Commercial Buildings

## New Jersey Chapter ASHRAE Minutes

Meeting Date: November 6, 2003

The November 6, 2003 meeting of the New Jersey Chapter of ASHRAE Board of Governors was held at the Sheraton, Iselin, NJ. The meeting was called to order by Michael Garbarini, President, at 5 PM.

The minutes of the October meeting were reviewed and approved on a motion by Russ, seconded by Jori.

The monthly Treasurer's Report for October was approved on a motion by Russ and seconded by Mike Garbarini.

### CHAPTER OFFICERS:

President – Michael Garbarini

Some 50 year membership certificates have been received and Mike will send letters to the people involved inviting them to the next meeting so the certificates can be presented in person.

President Elect – Linda Carolan

Vice President – Russ Graham

Treasurer/Budget – Jori Fahrenfeld

Jori reported that the audit of last year's books was completed and approved.

She has reviewed services offered by several banks and has chosen Commerce Bank as the bank for our checking account.

Secretary –

An announcement that the Secretary position is open will be made at the meeting.

### COMMITTEE REPORTS:

Directory/Roster – Linda Carolan

There is no update on the status of the Directory/Roster.

CRC 2005

Linda will call another meeting of this committee as soon as responses from the various hotels are received. Membership

An announcement will be made at the meeting that this position is open.

Newsletter – Linda Carolan

Linda needs articles and information for the newsletter ASAP

Program – Linda Carolan

The subject of the MCAA joint meeting in January will be "Welding." Members will be notified of the cost of the meeting. That also applies to the February meeting, as soon as Linda is informed.

### Resource Promotion – Matt Mitchell

Amy Garrett informed the Chapter Administrator that the committee chair is Matt Mitchell, not Matt Menard.

Special Events/Golf Outing - Brian Blejwas

The turnout for the golf outing was not as good as hoped but the expenses were covered.

Technical Sessions – Russ Graham

Subject of December Tech Session will be "Special Gas Venting" presented by Tom Williams of Heat Fab, Inc.

Web Page

A new webmaster is needed and will be announced at the meeting.

By-Laws/Constitution

Spencer reported there is only one change to be made to the Chapter By-Laws. A notice must be sent to members and a vote taken on December 4<sup>th</sup>. Two-thirds of the members present must approve in order for the By-Laws to be passed.

Chapter Administrator

Ruth will take care of post card notices of meetings and events.

### New Business

Spencer reported that a proposed Society Bylaw change has been presented, stating that any change to Society Bylaws require 1000 approvals. Currently 300 approvals are required. Spencer proposed that this be modified to require no more than 300 names but 200 would be a better number.

### Old Business

The location of the two chapter computers has been determined. They are currently in the possession of the Treasurer, Jori Fahrenfeld.

Motion to adjourn made by Cliff and seconded by Russ. The meeting adjourned at 6 PM

The next meeting will precede the regular chapter meeting on December 4th at the Sheraton Hotel, at 4:30 PM.

Respectfully submitted,

Ruth M. Giacobbe  
Chapter Administrator

**Directions to Sheraton Woodbridge, Route 1 South at Gill Lane.****From Rte. 287 north or south**

Take exit for Route 1 north: proceed north about 4 miles, making u-turn at Woodbridge Center Drive; Sheraton is on the right.

**From GS Parkway South—Exit 130**

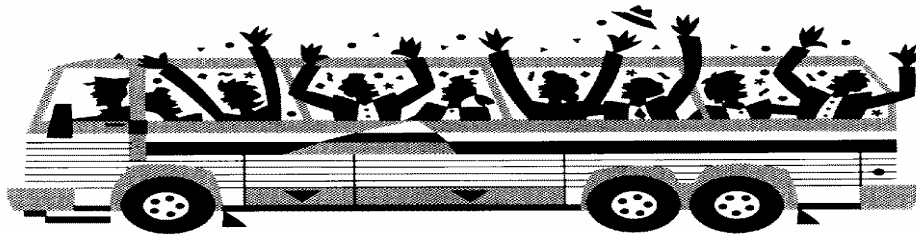
Follow signs for Route 1 north, making U-turn at Woodbridge Center Drive; Sheraton is on the right

**From GS Parkway North—Exit 131A**

Following around to second light and make right. Make right at next light, Gill Lane, and as you approach Route 1, Sheraton will be on the right.

**From NJ Tpke—Exit 11**

Follow signs to Woodbridge Route 9 north; follow signs to Route 1 south. Proceed South on 1 for about a mile, Sheraton is on the right. **Or take GS Parkway north and follow directions form GSP Exit 131A, above.**



The New Jersey ASHRAE Chapter has chartered a bus for February 12, 2004 for transportation to and from the United Nations Building. The bus will leave the **Sheraton Hotel, Iselin, NJ.**

There will be a cost to take the bus. It is on a first come first serve basis and seating is limited.

Details in the next Thermogram

**NJ ASHRAE is in need of volunteers.**

The following positions are open:

**Membership Chairperson**

**Webmaster**

**Newsletter Editor**

**Roster - Directory Chairperson**

If you can help with these or any other committee please come to the next Board of Governors meeting on December 4, 2003 at 4:30 PM at the Sheraton - Woodbridge or see Mike Garbarini or Linda Carolan at the meeting to discuss the responsibilities of these positions.