Come to Fall Seminar — Get the Skills You Need During the Next Millennium, and Network with Other Healthcare Professionals

The NEHES Fall Seminar in the Green Mountains of Vermont October 4-8 will examine “Healthcare in the Next Millennium” from several different, but critical viewpoints — outsourcing, benchmarking, energy management and control issues, project and cost estimating, site and facilities planning, new codes and initiatives coming from JCMAHO, NFPA, and ASHE, and using the Internet to solve facilities management problems (See Seminar schedule elsewhere in this issue.)

By popular demand, motivational speaker Gary Yamamoto will return for an updated and compelling two-hour presentation on preparing for a prosperous, rewarding future. Gary has an extensive background in electrical engineering and psychology.

Other familiar faces will include Joe Martori, ASHE Executive Director, who will present the ASHE millennium view; Robert Solomon, PE, and Dean Samet, who will do the same for NFPA and JCMAHO, respectively, and Robert Loranger, ASHE President and NEHES President-elect, who will moderate a round table discussion with the three agency representatives. Robert Solomon is Chief Engineer, NFPA Building Fire Protection and Life Safety Department; Dean Samet is Associate Director, JCMAHO Department of Standards.

By request, other speakers of note giving presentations will be:
- Dan Chisholm, President, Motor and Generator Institute and the editor of Healthcare Circuit News. He is a regular presenter at meetings of ASHE and other national healthcare facilities programs. MGI and ASHE have developed a program to allow hospitals to submit an anonymous energy profile via the Web for energy bidders.
- Joel Levitt, President, Springfield Resources, and an internationally recognized speaker, trainer, and consultant. He has trained more than 6,000 professionals from 10 countries and is the author of The Internet Guide for Maintenance Management.
- Howard McKew, PE, CPE, President, Sebesta Blomberg and McKew, Inc., will lead a panel discussion on dealing with outsourcing and benchmarking.
- Joan Saba, Director of Healthcare Services at S/L/A/M Collaborative, Glastonbury, CT.
- Jim Devol, Gilbane Building Co., Providence, RI.
- George Bowers, Engineer, Continuing Education Instructor, University of Vermont.
- The Vermont Healthcare Engineers Society is planning the event.

Don’t Miss Mercury Elimination and Pollution Video Teleconference at Three Sites in Nov.

NEHES members will have a choice of several sites from which to view a special educational video teleconference presented by healthcare specialists, including some from the EPA.

“Mercury Elimination and Pollution Prevention in the Healthcare Setting” will originate from New England Medical Center (Boston). Other viewing sites may include Dartmouth-Hitchcock Medical Center (Hanover, NH) and Hartford (CT) Hospital.

The three- or four-hour broadcast is being scheduled for November. Steve Cutter, NEHES Education Chair, is preparing a brochure to be mailed to NEHES members.

Contact Steve (Steven.D.Cutter@Hitchcock.org, 603-650-7148) if you don’t receive one.

Speakers include Judy Shope, responsible for mercury recycling in Massachusetts; Bill Ravenisi, associated with Health Care Without Harm, a national watchdog organization; and Bill Pickard of Lightning Environmental, a waste and cost reduction firm. Other speakers will be announced later.

Robert Loranger, ASHE President, NEHES President-elect, and NEMC Facilities Director, will present a closing talk.

Michele Plante, Director of NEMC’s Environmental Health and Safety Department, and owner of Healthcare Innovations, Inc., an environmental consulting firm, is organizing the special presentation. The presentation is sponsored by NEHES in conjunction with Healthcare Innovations and Lightning Environmental.

Nominations Due September 3 for NEHES Engineer of the Year Award

By Mark Cappello
Director of Engineering
Southwestern Vermont Medical Center
Bennington, VT

One of the most powerful incentives for us to strive for personal and professional excellence and achievement is recognition from our respected peers. NEHES offers the opportunity for this recognition through the Engineer of the Year Award.

The Engineer of the Year is the individual who distinguishes himself/herself in service to the Society and to the healthcare engineer-

continued on page 3
President’s Comments

NEHES Activities Don’t Stop — Even During the Summer!

It’s hard to believe the year is already half over. Although there is a tendency for members to “take the summer off” from Society activities, there is still much effort being expended, particularly regarding the upcoming Fall Seminar.

The NEHES Spring Seminar, held March 30, was a tremendous success, thanks to the excellent presentations by NEHES NFPA Liaison Gene Cable and Phil Jose, as well as the organizational acumen of the Connecticut Healthcare Engineers Society seminar planning committee, chaired by Joe Woszczyna. There appears to be consensus that the Leominster, Massachusetts site is much more desirable for the Seminar than the previous venue of the NEHA conference in Boston, so expect the same location in the Spring of 2000.

I had the opportunity to man the NEHES booth at the 1999 New England Power, Maintenance, and Facilities Expo April 13 at the Worcester Centrum Center, and co-sponsored by the National Association of Power Engineers and the Association for Facilities Engineering. Although I didn’t have much opportunity to leave the booth, it looked like an excellent show, and we got some exposure outside of the healthcare industry.

A number of NEHES members attended the 36th Annual ASHE Conference and Technical Exhibition June 21-25 in Philadelphia. The program included an all-day Chapter Leadership Forum, attended by myself and NEHES President-Elect/ASHE President Bob Loranger. Handout materials included a 220-page “Idea Book,” and I’m proud to report that over 70 of those pages were copied directly from materials submitted by NEHES for a “Levels of Affiliation” award. Speaking of which, NEHES was presented with a Gold Level Award, the highest level available. In addition to the recognition received from ASHE chapters from across the country, the award also includes two complimentary one-year ASHE individual memberships, two complimentary registration certificates for the 37th Annual ASHE Conference July 10-14, 2000 in Seattle, Washington, and two free ASHE publications. The Board is considering making some of these incentives available as “prizes” at the Fall Seminar.

There are two more regularly scheduled Board meetings, in September and November. At the September meeting, the Board is anticipating a final recommendation from the nominating committee for the 1998 Engineer of the Year Award. So, if you have a candidate in mind, please submit your nomination to Mark Cappello at the Southwestern Vermont Medical Center as soon as possible.

As is always the case, the 1999 NEHES Fall Seminar, to be held October 4-8 in Burlington Vermont, will be the educational, social, and financial highlight of the year’s NEHES activities. The Vermont Healthcare Engineers Society seminar planning committee, chaired by Tom Whittaker, is hard at work putting the final touches on the educational program, social activities, and technical exhibit. This seminar promises to be extra special, due in part to the magnificent foliage anticipated in Burlington the first week of October. I heartily encourage all NEHES members (and all interested nonmembers) to plan on attending. Make your hotel reservations now!

The Society’s “official” business is conducted at the Annual Meeting held in conjunction with the Fall Seminar (typically on the third day, just before the Annual Banquet). The agenda includes the election of officers and amendments to bylaws, which have an obvious impact on the direction the Society takes in the coming year. To enact the business of the Society, a quorum of 15% of dues-paying members is required in attendance, so please plan on being there and participating in the Society’s future.

Through the efforts of Bob Loranger and the staff at the New England Medical Center in Boston, we are tentatively planning a video teleconference entitled “Mercury Elimination in Hospitals” to be held on Tuesday, November 30, with ancillary sites in Lebanon, New Hampshire and Hartford, Connecticut. Registration brochures will be mailed out when the details are finalized.

1999 will be rounded out with the Annual Board Planning Retreat, tentatively scheduled for December 3-4 at a location to be determined. At this meeting the strategy and blueprint for NEHES activities in the year 2000 will be developed and mapped out. All NEHES members are encouraged to let members of the Board know their feelings about how the Society should achieve its goals.

Speaking of Y2K, how many of you out there already know you’ll be working all night on New Year’s Eve?

Mark English is NEHES President and Director of Engineering at Hartford (CT) Hospital.

Correction in Fall Seminar Sponsor Register

Contact information for Shaw Contract Flooring was listed incorrectly in the 1998 Fall Seminar Sponsor’s Register distributed to all NEHES members and participating vendors.

Correct contact information for the company is:

Shaw Contract Flooring
1911 Revere Beach Parkway, Everett, MA 02149
Voice – 617-389-2550, Fax – 617-389-4452, Contact – Suzanne Grubis

NEHES Newsletter Editor
Kurt Peterson
13 West Parsons Drive
Conway, MA 01341
Telephone: (413) 268-7251
Fax: (413) 268-9375
Email: peterson@javanelt.com
Fall Seminar Checklist — Important!

Room Reservations:
Make reservations quickly to ensure that you will be able to stay at the seminar hotel rather than at a neighboring hotel.

Selected Seminar contact persons:
Brochure: Gordon Lewia, VHES President and Director of Plant Operations, Copley Hospital (Morrisville), (802) 888-8363, glewia@chsi.org.

Education: Tobey Clark, Director of Technical Services, UVM (Burlington), (802) 656-3255, and Mark Cappello, Director of Engineering, Southwestern Vermont Medical Center (Bennington), (802) 447-5121, mj@phin.org.

Events/Location: Peter Irving, Equipment Maintenance Leader, Fletcher Allen Health Care (Burlington), (802) 656-3691.

Golf Chair and Overall Chair: Tom Whittaker, Project Manager, SVMC (Bennington), WHTT@phin.org, (802) 447-5506.

Member Registration: Bud Myers, 32 White Birch Lane, Williston, VT 05495, (802) 658-0081, vtbudman@aol.com, and Michael Marriott, FAHC (Burlington), (802) 847-6441, mike.marriott@vtmednet.com.
Contact them if you have not received a brochure by the middle or end of August.

Spouse/Guest: Theron Manning, Director of Plant Operations, Gifford Medical Center (Randolph), (802) 728-4441, Tmanning@giffordmed.org.

Vendors: Norm Welch, Director of Engineering, Springfield Hospital (Springfield), (802) 885-2151.

Nominations Due Sept. 3 for NEHES Engineer of the Year Award continued from page 1

the recipient's local newspaper(s), and a letter of commendation will be sent to the chief executive officer of her/her institution.

Mark Cappello received the first Engineer of the Year Award, in 1997.

Spouse and Guest Program Includes Trip to Montreal

Activities include:

Tuesday, Oct. 5:
A golf tournament for members, vendors, and spouses, OR one or both education programs at the University of Vermont (topics are Microsoft Project 98 and Internet Training for Facilities Management) OR free time for sightseeing. A social hour and dinner will follow in the evening.

Wednesday, Oct. 6:
Breakfast, followed by the spa/yoga program, lunch and tour of the Inn at Essex, and a dinner and entertainment cruise for members and guests aboard the Spirit of Ethan Allen.

Thursday, Oct. 7:
Breakfast, followed by the Montreal trip and annual banquet with formal dinner dance for members and guests. Spouses traveling to Montreal should be prepared to show two forms of identification, one with a photo. Passports are not necessary. Non-US citizens should bring all immigration papers.

Friday, Oct. 8:
Breakfast, followed by a morning visit to Burlington, the state's largest city.

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Fall Seminar Program, 1999
Burlington, Vermont
Healthcare in the Next Millenium

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<th>Monday</th>
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<tr>
<td>Registration</td>
<td>5:00 - 7:00 p.m.</td>
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<td>Breakfast for Members, Guests, Vendors</td>
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<td>Lunch</td>
<td>11:30 - 12:00</td>
<td>Lunch Program at UVM</td>
<td>Educational Programs</td>
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<td>12:00 - 2:00 p.m.</td>
<td>Education Program at UVM</td>
<td>8:30 - 9:00 a.m. Optimizing Your Facilities Operations: Staffing, Benchmarking and Dealing with Outsourcing Howard McKew, President, Selbta Blueberg McKew, President Motor &amp; Generator Institute</td>
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<td>2:15 - 2:30 p.m.</td>
<td>Education Program at UVM</td>
<td>10:00 Coffee Break</td>
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<td>2:30 - 2:45 p.m. Lunch and Tour</td>
<td>&quot;Taste of the Best&quot;</td>
<td>10:15 - 11:40 Facilities Energy Management, Cost Control Dan Chilson, President Motor &amp; Generator Institute</td>
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<td>3:00 - 3:15 p.m.</td>
<td>Education Program at UVM</td>
<td>Lunch 11:45-12:30 p.m.</td>
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<td>3:30 - 4:00 p.m.</td>
<td>Education Program at UVM</td>
<td>12:30 - 1:00 p.m. Site and Facilities Planning for Healthcare Dean Falco, SLI/SLA Collaborative</td>
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<td>4:00 p.m. Registration</td>
<td>Technology Show</td>
<td>2:00-5:15 Project Enhancing: Tips and Techniques James Dovell, Gilbane Building Co.</td>
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<td>6:00 - 7:00 Social Hour</td>
<td>Education Program at UVM</td>
<td>3:30-6:00 p.m. Annual Mtg. of NEHES (members only)</td>
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<td>7:00 - 7:30 Social Hour -</td>
<td>Education Program at UVM</td>
<td>7:00 p.m. Annual Banquet Formal Dinner Dance NEHES Recognition and Scholarship Award</td>
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<td>7:00 - 7:30 Social Hour -</td>
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Closing Remarks 11:30 a.m.
Hotel Check out @ 12:00
Jeff Thomas' dedication to his profession doesn’t end on Friday at 5 p.m. On weekend drives, he enjoys seeing what other engineers’ healthcare facilities look like. Instead of golf or tennis, Jeff’s other favorite pastime is teaching CPR as a volunteer for his hospital’s community service program.

That dedication has earned Jeff the Maine Engineer of the Year award, bestowed by his colleagues in the Maine Healthcare Engineers Society. MHES President Ron Vachon said Jeff was honored for his leadership in MHES and NEHES, his commitment to healthcare, and for “going the extra mile” for both organizations. “After he joined Mercy Hospital (Portland), he was the key person responsible for it obtaining JCAHO accreditation with commendation,” said Ron, who is Director of Facilities at St. Andrew’s Hospital (Boothbay Harbor). “He recently worked with Westbrook Hospital to accomplish their first accreditation, he assists many Facilities Managers with questions, and he donates a lot of time to NEHES and MHES.”

Jeff received the award from Ron during the annual meeting of the Maine Hospital Association. “My hospital has always given me tremendous support, and it was nice to get recognition like that from your peers. I was very pleased,” he said.

Jeff joined Mercy Hospital in 1985 as a Stationary Engineer, and has been its Manager of Support Services since 1996, overseeing Plant and Engineering, Environmental Services, Laundry and Linen, and Security and Parking.

He became a member of MHES, NEHES, and ASHE in 1987, and later, the Association for Facilities Engineers. He served MHES as President and Vice President, and has represented MHES to the NEHES board since 1996. Long a faithful attendee of MHES and NEHES seminars, he also chaired Maine’s planning for the 1998 Spring Seminar. Registrants for the first Seminar held outside of Boston in several years. The event was NEHES’ most well-attended Spring Seminar. Several attendees later joined NEHES.

Jeff and Jan Monk, who accompanies him to many NEHES seminars and hunts for beanie babies on their weekend drives, live in Westbrook.

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**All Six States Represented**

**Spring Seminar and Recommendations Bring Several New Members into the Society**

Some attendees at Spring Seminar ’99 were so impressed by its educational program and networking opportunities that they joined NEHES on the spot. Others were recommended by current NEHES members.

**New members are:**

- **David D. Asselin**, Director of Facilities Management, Western Massachusetts Hospital, 91 East Mountain Road, Westfield, MA 01085, (413) 562-4131 X153, David.Asselin@State.MA.US (via Spring Seminar).


- **Jeffrey G. Clark**, Engineering Supervisor, Mid-Coast Hospital, 58 Baribeau Drive, Brunswick, ME 04011, (207) 729-0181 (via Spring Seminar).

- **Wallace C. Garway, Jr.**, Life Safety and Security Coordinator, Goodall Hospital, 25 June St., Sanford, ME 04073, (207) 324-4310, WGarway@Goodallhosp.org (via Spring Seminar).

- **Guy W. Innocente**, Industrial Hygienist, VA Medical Center, 830 Chalkstone Ave., Providence, RI 02908, (401) 457-3335, Guy.Innocente@Med.VA.Gov (via Spring Seminar).

- **Michael Kammer**, Director of Environmental Services, Haven Wood Heritage Heights, 33 Christian Ave., Concord, NH 03301, (603) 229-1179, MKammer@xms @aol.com (via Spring Seminar).


- **Wade Pillsbury**, Lead Technician, Monadnock Community Hospital, 452 Old Street Road, Peterborough, NH 03458, (603) 924-7191, (via Spring Seminar).

- **Jerry Putnam**, Facility Manager, St. Clare Home, 309 Spring St., Newport, RI 02840, (401) 849-3204 (via Spring Seminar).

- **Robert R. Roy**, Safety Manager, ENRM Veterans Administration Hospital, 200 Springs Road, Bedford, MA 01730, (781) 687-2712 (recommended by Bob Thompson).

- **Patrick C. Taber**, Construction Project Manager, Eastern Maine Medical Center, 489 State St., Bangor, ME 04401, (207) 973-7796, PTaber@EMH.org (via Spring Seminar).

- **Thomas C. Wisehart**, Director of Program Liaisons, University of Connecticut Health Center, 263 Farmington Ave., Farmington, CT 06420, (860) 679-7937, wisehart@adp.uchc.edu (via Spring Seminar).

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**How Would Your Facility Fare?**

**A Medical Center Survives the 1998 Ice Storm**

At first, Don Garrison expected the January storm to be like so many others, bringing rain, sleet, and ice buildup into Maine — "nothing to really worry about," thought the Chief of Engineering Services at the Department of Veterans Affairs in Tougas.

The ice storm that struck New England, New York, and Quebec, however, put Don’s staff, equipment, emergency plans, and indeed his entire institution to perhaps the toughest tests they’d ever experienced.

"I now know how Davy Crockett and Jim Bowie must have felt as they were surrounded at the Alamo aware that no help would come," Don wrote in an article for the NEHES web page (www.nehes.org). "One of the worst storms to ever hit Maine was in full force. For the first time ever, it meant that we were going to have to rely on our emergency generators for all power to our hospital."

For almost 90 hours, Don’s facility coped with lost power, falling tree limbs, 24-hour work shifts, and uncertainty about water and fuel supplies. Disaster plans drawn up for short-term outages were revised to meet the
Member in the Spotlight

Colleagues Call NH Member a “Steady, Driving Force” in Their Chapter

Steve Shaw’s peers in the New Hampshire Healthcare Engineers Society have counted on him since 1986 to hold chapter offices and help plan and run seminars. “He goes the extra five yards,” according to President Tom Humphrey. “He’s held every office there is, and he’s been a very instrumental, driving force in our group. He goes the extra miles for his institution, too. He’s not just a 9 to 5 guy.”

Steve joined NHES in 1986 after being hired as Director of Engineering at Southern New Hampshire Medical Center (Nashua). He had previously worked at Ingersoll Rand and at New England Baptist Hospital in Boston. “I did not know anyone in the state, and felt it was a good way to meet peers and find out how state agencies operated,” Steve said.

With his move to New Hampshire also came active involvement in NEHES, which he had joined in 1975 to learn more about healthcare — then a new industry for him. “I am certain that NEHES membership has helped me to stay abreast of the current hot topics within the industry,” Steve said. “It has helped me to realize that my concerns and frustrations with current events and regulations are generally felt by everyone. The open sharing of these issues often provides solutions that benefit everyone.”

He has served as NEHES secretary and has been the New Hampshire state representative to the NEHES board for 10 years. Fall Seminar ’98, NEHES’ first off-shore seminar and the only one to be planned two years in advance, provided Steve and other New Hampshire members with some of the biggest challenges they had ever faced as longtime Society volunteers.

Steve was in charge of finances for the event. “The Bermuda seminar was unique from a finance perspective because it carried significant down side risk,” he said. “It was possible for the Society to lose a lot of money if the turnout was weak. This was the first fall seminar that required Performa financial statements of any kind, and we had to run multiple scenarios to convince the Board that the risks could be managed.”

In the end, the Seminar was an educational and financial success which netted NEHES over $14,000 and produced a new revenue source — a vendor/sponsor directory. This enables vendors to get their messages to NEHES members if they can’t exhibit at Seminars.

Recent projects at Steve’s institution include the construction of an onsite MRI suite, Medical Office Building, physician group practice facility, and CT scan suite.

Steve and his wife Donna have five children, and enjoy golfing and skiing.

Mid-Cycle JCAHO Audit Surprises Mass. Engineer

Ernest Margeson seems to attract surveying visitors to his institutions as often as some folks get audited by the IRS. Along with the routine JCAHO personnel, he’s hosted unexpected guests over the years from HCFA, Health Education and Welfare, the Office of Inspector General, and the Massachusetts Department of Public Health.

His facility has always earned high marks, but he’s not complacent. After all these visitors, said the Director of Facilities at Cooley Dickinson Hospital, Northampton, MA, “you learn to stay on top of things.”

Still, his first mid-cycle JCAHO audit recently came as a complete surprise. “We were about 18 months into the cycle. We thought it was so late that they wouldn’t call us,” Ernest said. “We got a 36-hour notice.”

Cooley Dickinson, he believes, was one of about five percent of all hospitals nationally that JCAHO randomly selected for the mid-cycle audit. Surveyors must give a 24- to 48-hour notice of their visit, and list the areas they plan to examine. In Ernest’s case, the surveyor looked at the EOC design, IOP data analyses, human resource planning, medical staff credentialing, medication use, and patient assessment. Ernest and other managers responsible for the areas to be surveyed met immediately to be sure they were prepared for the survey. They knew the date and time the surveyor would arrive and his name. “Probably the most nervous person was me,” Ernest recalled.

In his one day at Cooley Dickinson, the surveyor had a plant tour and reviewed the safety management plan, the SOC, the plan for improvement, fire drill procedures and records, and other safety-related policies, procedures, and issues related to OSHA standards.

The outcome of the survey was positive — the surveyor found no deficiencies — but Ernest and his staff don’t plan to take anything for granted in the future.

His advice to other engineers is:
- Stay on top of the PFI schedule. Keep it current and keep adding items to it.
- Keep documentation and all records up to date.
- Do what you have said you will do.
- Review policies and procedures frequently.
- Document everything.
- Have the right management plans in place.
- Make sure that your documents show continuity and that reports back up goals, standards, and accomplishments.

And, last but not least, “never get too comfortable,” Ernest believes.

Medical Center Survives Storm

continued from page 4

Medical Center Survives Storm

medical center’s needs should power be off for several days rather than hours.

Don wrote his article to help other NEHES members improve their own emergency planning. He and his staff had quickly learned that some elements of the facility’s disaster plan, such as lighting, were no longer adequate.

“Each medical ward had emergency lighting as described by the code or JCAHO,” Don recalled. “However, it became evident very quickly that this was simply not going to be sufficient for a sustained power outage.” Emergency electrical outlets in patient rooms and at some nursing stations weren’t numerous enough to support the facility’s needs during a long outage, either. Other challenges came from the need to maintain water and fuel supplies, clear tree limbs off critical communication lines, and rotate staff members to cover all areas of concern.

Ultimately, “our hospital survived without a failure,” Don said. “The heat and lights remained on, and the buildings suffered only minor damage.”

Ironically, two weeks after the storm, the VA’s PBX system crashed for two hours - as crises go, “a piece of cake,” he said.

(For the complete text of Don’s story, go to www.nehes.org.)
Dartmouth-Hitchcock Needs an Energy and Operations Engineer

The Dartmouth-Hitchcock Medical Center, a 1.2 million-square-foot modern medical complex located in Lebanon, NH, is seeking an Energy and Operations Engineer.

The candidate chosen for this exciting position will work closely with the Engineering Director and Department Supervisors to provide leadership to the facility’s energy/utility use programs as well as to lend support to other departmental initiatives.

The successful candidate will have:
- A bachelor's degree in Engineering or related field;
- At least three years' experience in the design/maintenance of facility systems;
- Excellent interpersonal skills;
- Strong computer and analytical skills; and,
- A willingness to have hands-on involvement in operational activities.

Interested individuals should forward their resume to:
Dartmouth-Hitchcock Medical Center
Human Resources Department
One Medical Center Drive
Lebanon, NH 03756-0001

Spring Seminar: Successful Educationally and Financially

The NEHES Spring Seminar brought 89 attendees together to hear two fellow members talk about Life Safety Code and SOC changes and lessons learned from recent healthcare fires.

Presenters Eugene A. Cable, PE, FPE, and Philip R. Jose, PE, CSP, are Regional Safety and Fire Protection Engineers for the Department of Veterans Affairs. Their talk was arranged by the Connecticut Healthcare Engineers Society. Joe Woszczyna, Assistant Director of Engineering at Hartford Hospital and CHES secretary, chaired the seminar committee. Several CHES members assisted.

Vendors who helped sponsor the event were Hill-Rom Co., Inc., Theriault/Landman Associates, Inc., and William G. Frank Medical Gas Systems, Inc.

Of the 98 registered participants, 32 were not NEHES members. Several have since become members. Proceeds from the seminar netted about $5,800.

NFPA Code Clarification

Question:
Am I required to do the monthly, 30-second, and annual, 90-minute tests on the battery lights in my OR's even if I have emergency generator backup power?

Answer:
Yes. Even though the lights are not required per NFPA 101 as emergency egress lighting, they are required per NFPA 99 - 3.21.2 a. 5. (e) anesthesia locations, and therefore subject to all NFPA required testing.

Submitted by:
Eugene Cable, PE, FPE
NEHES Liaison to NFPA
Regional Safety and Fire Protection Engineer
Department of Veterans Affairs
Albany, NY
Steve Cutter
NEHES Education & Career Development/Website
Director of Facilities
Dartmouth-Hitchcock Medical Center
Lebanon, NH