

ISPE Boston Area Chapter Presents:

Vaporized Hydrogen Peroxide (VHP®) Gaseous Decontamination: 'GREEN' Technology for the Highest Level of Microbial Control within a Pharmaceutical Facility

Tuesday, February 23, 2010

Royal Sonesta Boston Hotel

5 Cambridge Parkway

Cambridge, MA 02142



**Boston Area
Chapter**

ENGINEERING
PHARMACEUTICAL
INNOVATION

PRESENTATION:

Isolation technology began in the 1980s. Vaporized Hydrogen Peroxide (VHP®) was first introduced in 1991 by American Sterilizer Company and continues to be the most popular method for aseptic and sterility testing isolators. VHP has expanded into many applications in the last 15 years and can now be a fully integrated system as a built-in utility or as a service for the following scenarios: contamination remediation, new facility decontamination, preventative bio-burden reduction, facility decommissioning, and product change. VHP remains the dominant form of decontamination for many aseptic applications due to its excellent material compatibility, efficacy, and its innocuous by-products of water vapor and oxygen.

This session will include:

- History
- Overview of VHP Technology
(Safety/Efficacy/Material compatibility)
- Portable Vs. Modular
- Modular Installations
- Services Available/Project Planning
- Validation
- Case Studies

Who Should Attend: Engineers, Production and Facility managers, QA/QC managers

SPEAKER ONE: Peter Harris, Director of Operations, B & V Testing

Peter Harris is Director of Operations for B & V TESTING, a Boston-based, nationally recognized industry leader in controlled environment testing, certification, and decontamination services for the pharmaceutical and biotechnology industries. During thirty-plus years of continuous operation, Mr. Harris and the decontamination specialists at B & V have executed hundreds of gaseous space decontaminations at Life Science facilities ranging from small pilot plants to full aseptic production and fill/finish facilities. Since 2005, Mr. Harris and the B & V bio-decontamination team have used Vaporized Hydrogen Peroxide (VHP) technology to solve problems for Life Science companies. Mr. Harris is a frequent speaker on gaseous decontamination methodologies and has presented on the subject at the Massachusetts Biotechnology Council, the national biosafety conference of the American Biological Safety Association, the New England Chapter of the PDA and the Controlled Environment Testing Association.

SPEAKER TWO: Larry Zanko, Project Manager, STERIS Corporation

Larry Zanko is a Project Manager for STERIS Corporation, Mentor, Ohio. In this role, he collaborates with customers in the pharmaceutical and research industries to engineer application-specific solutions. Larry's technical expertise includes extensive knowledge of multiple-effect water stills, pure steam generators, steam sterilizers, COP washing systems, and VHP® generators. In addition to being a member of the ISPE Boston Chapter, Larry holds a Bachelors Degree in Chemical Engineering from the University of Toledo and a Masters in Engineering and Management Degree from Case Western Reserve University.

MEETING MANAGER: David Allen, PE, Allen Consulting, LLC

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PROGRAM SCHEDULE:

Registration: 5:30 PM – 6:00 PM
Reception: 5:30 PM – 6:30 PM
Presentations: 6:30 PM – 8:30 PM

*A networking reception, with hors d'oeuvres, will be held **BEFORE** the presentation.*

REGISTRATION IS NOW OPEN ONLINE!

Don't waste time filling in the form! Register online at www.ISPEBoston.org/Events.
Pay by credit card OR check.

REGISTRATION FEES:

| | Registration by 2/16/2010: | After 2/16/2010: |
|--------------------------------------|----------------------------|------------------|
| <input type="checkbox"/> Members | \$50 | \$60 |
| <input type="checkbox"/> Non-members | \$95 | \$115 |
| <input type="checkbox"/> Students | \$5 | \$10 |

**** PLEASE NOTE: CANCELLATIONS RECEIVED AFTER Feb 16, 2010 ARE SUBJECT TO BILLING ****

Name: _____ Title: _____

Do you wish to opt out of being listed on the attendee roster?

Company: _____ Member #: _____

Address: _____ City: _____ State: _____ Zip: _____

Tel: _____ Fax: _____ Email: _____

PAY BY CREDIT CARD: Type: Visa MasterCard AMEX

Card #: _____ Expiration Date: _____

Cardholder Name (as it appears on card): _____

Cardholder Signature: _____

Payment may be sent to: ISPE, Boston Area Chapter, 411 Waverley Oaks Rd., Ste 331B Waltham, MA 02452
Telephone: 781-647-ISPE (4773) • Fax: 781-647-7222 • Email: ispe@camihq.com

DIRECTIONS AND PARKING:

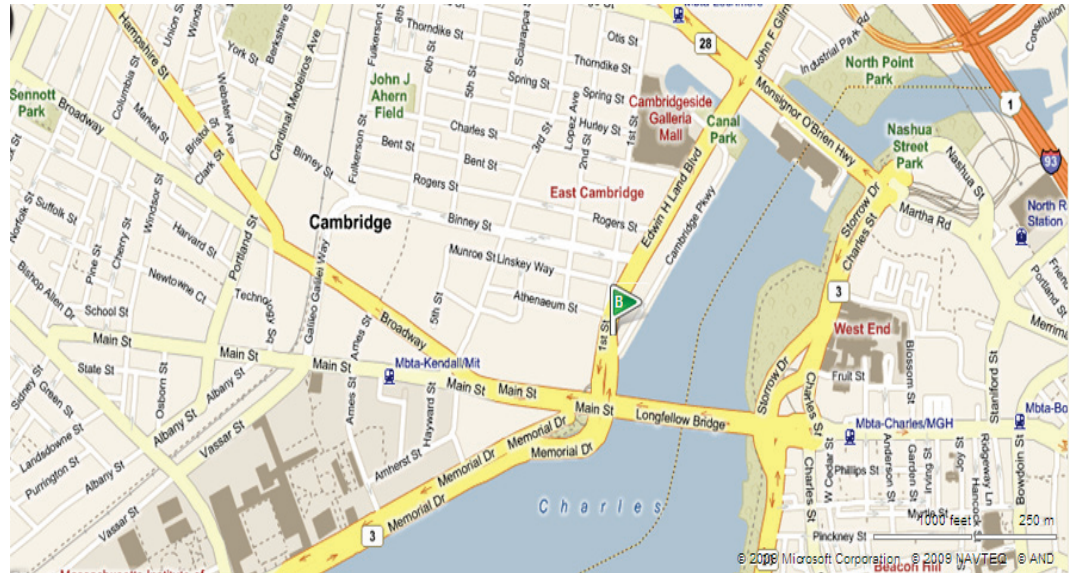
Royal Sonesta Boston Hotel

5 Cambridge Parkway
Cambridge, MA 02142

Parking Rate:

\$18 Flat Rate for
Single Entry

Please note: this garage
only takes cash payments.



From the West via the Massachusetts Turnpike (I-90 Toll Road):

While Eastbound, make left turn to Exit 18 following signs to Brighton/Cambridge; stay in the right lane following signs to Cambridge/Somerville; cross over the Charles River on the River Street Bridge (Cambridge Street) and turn right at the traffic light onto Memorial Drive (Route #3). Follow Memorial Drive East (Route #3 South) using the “cars only” option twice, then stay in the extreme right lane, along the Charles River, as Memorial Drive will become Edwin Land Boulevard. The hotel is on the right at the second traffic signal, directly across from the CambridgeSide Galleria.

From the West via Storrow Drive:

Proceed East on Storrow Drive to Leverett Circle. Remain in the left or middle lane to proceed left onto Route 28 North/Msgr O’Brien Highway. Pass the Museum of Science on your left. Proceed to the second traffic light and turn left onto Edwin Land Boulevard. The hotel is on the left at the next traffic signal, across from the CambridgeSide Galleria.

From the South (Route 93N):

Take Route 93 North to the Liberty Tunnel (move to the right lane after Exit 23). Take Exit 26, “Storrow Drive”. Stay to the right moving onto Storrow Drive. Take immediate left exit “Government Center/Kendall Square” and turn right at the top of the ramp, onto the Longfellow Bridge. Proceed to the traffic signal and turn right onto Third Street. Proceed to the traffic signal and turn right onto Binney Street and proceed to the end. At the traffic signal, turn left onto Edwin Land Boulevard. The hotel entrance and garage are located on the right at the next traffic signal, across from the CambridgeSide Galleria.

From the North (Route 93S):

Take Route 93 South to Exit 26 (not accessible from carpool lane), “Storrow Drive/Cambridge/Route 28N/Route 3N.” Stay to the right, moving to the middle lane, following signs for “Route 28 North/Cambridge/North Station.” At the traffic signal, turn left onto Nashua Street. Take the first right onto Route 28 North/Msgr O’Brien Highway. Pass the Museum of Science on your left. Proceed to the second traffic light and turn left onto Edwin Land Boulevard. The hotel is on the left at the next traffic signal, across from the CambridgeSide Galleria.