

ADRIENNE M. BENNETT

Experience

- Project manager - \$75M expansion at HFH-Henry Ford II Pavilion, 211,000 ft² including bridges, tunnels and parking
- Master plumber and construction manager Henry Ford Health System
- 25+ years experience in healthcare plumbing, piping and construction industry
- Owner and CEO of Universal Plumbing & Piping Systems
- American Society of Sanitary Engineering, Hospital Plumbing Research Committee (past)
- Licensed Plumbing Contractor
- Licensed Master Plumber
- Court Enforcement Inspector/Officer
- City of Detroit Plumbing Inspector
- Plumber's Local 98 Plumber

Accomplishments

- Associate of Science coursework in Architectural Construction, Henry Ford Community College
- Certification Construction Administration, University of Wisconsin - Madison
- First female graduate of Detroit Plumbers Local 98 Apprentice School
- First African-American female Master Plumber in the USA
- Public speaking opportunities and involvement in community services

JOAN M. WIDEMAN

Experience

- Healthcare consultant with extensive experience in healthcare renovation and construction projects
- Clients include healthcare facilities construction companies, professional organizations, risk management and insurance groups, and legal professionals
- Owner of JMW Consulting LLC
- Multiple positions in healthcare facilities related to renovation and construction
- Experience with surveyors and interrelated accreditation requirements, standards, codes
- Faculty at dozens of similar training programs across the US
- Nationally recognized authority

Accomplishments

- Two Master of Science degrees: Community Health Services and Occupational & Environmental Health
- Certified in Infection Control and in Medical Technology with a specialist in Laboratory Safety
- Writer, editor and reviewer for book chapters, abstracts, and texts
- Featured in publications related to seminar topics and infection control
- Active participation and board positions with several professional organizations.

**Working in Today's Healthcare Settings
How to Protect Yourself and Patients**

6 Credit-Hour Seminar

Seminar Dates - choose one:

- Saturday, February 26, 2011
- Saturday, March 5, 2011

Location: Plumbing Industry Training Center
1911 Ring Dr. - Troy, MI 48083

Registration and payment must be received **one week** prior to date of seminar selected. PLEASE PRINT:

First Name: _____

Last Name: _____

Email: _____

Company Name: _____

Address: _____

City: _____ State: ___ Zip: _____

Phone: _____ Fax: _____

Your Title/Position: _____

Classification: PI EI MI BI BO PR

License No.: _____

Inspectors ID: _____

Skilled Trade: _____

This form may be copied for additional registrations. Please provide all pertinent information for each attendee.

Cost is \$165 per person or, if more than one person is registering from a single company, the first registrant is \$165 and only \$115 for each additional person from the same company. No credit cards accepted—Checks only.

Number of people being registered: _____

Amount enclosed: \$ _____

Please mail your registration(s) with check made payable to **ASPE Eastern Michigan Chapter** to:

ASPE Healthcare Seminar
14801 W 8 Mile
Detroit, MI 48235

Contact Cassie Mudloff for registration changes or questions at (313) 341-7661 ext. 205 or cmudloff@mcadetroit.org.



**AMERICAN SOCIETY
of
PLUMBING ENGINEERS**
Eastern Michigan Chapter

Presents a 6 Credit-Hour Seminar

**Working in Today's
Healthcare Settings
How to Protect
Yourself and Patients**



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Plumbing Industry Training Center
1911 Ring Drive, Troy, MI 48083**

Cost:
\$165 for the first attendee per company
\$115 for each additional attendee
from the same company



AMERICAN SOCIETY OF PLUMBING ENGINEERS
EASTERN MICHIGAN CHAPTER
14801 West Eight Mile Road, Detroit, MI 48235
(313) 341-7661 ext. 205 Ph - (313) 341-1007 Fax
E-mail: cmudloff@mcadetroit.org - Web site: www.aspe.org/Eastern_Michigan

AGENDA

- 8:00 Registration
9:00 Welcome And Introductions
9:05 **Today's Healthcare Challenges - J. Wideman**
- Evolving healthcare challenges
 - Changing populations
 - Regulations, guidelines, codes
 - Microbe transmission routes
 - Worker health
 - Infection Control Risk Assessment
 - Noise and vibration
 - Control methods
- 10:20 **Break**
10:30 **Medical Gases - A. Bennett**
- NFPA 99 - Health Care Facilities
 - NFPA 99C - Gas & Vacuum Systems
 - Definitions
 - Installation - materials & process
 - Braised joint criteria & requirements
 - Emergency backup
 - MDCH survey - phases
 - Value engineering
 - Certification
- 11:30 **Lunch - Hospital Tour**
12:30 **HVAC Systems - J. Wideman**
- ANSI/ASHRAE/ASHE Standard 170
 - Ventilation - local exhaust vs general
 - Isolation rooms: AII and PE
 - Specialty areas
 - Water intrusion and damage
 - Indoor Air Quality

AGENDA *continued*

- 1:30 **Plumbing - A. Bennett**
- NFPA 99 - Health Care Facilities
 - Michigan Plumbing Code 2009
 - City of Detroit Ord. 266H
 - Potable water
 - Instruments & equipment
 - Backflow prevention
 - Shutdowns & emergencies
 - Repressurizing the system
 - Backup supplies
- 2:30 **Break**
2:40 **Education & Training - J. Wideman**
- Video - *Playing it Safe: Your guide to working in a medical facility*
 - Safety considerations for contractors & vendors
- 3:20 **Commissioning - A. Bennett**
- Defining
 - Punch list
 - Documentation
 - Education of tenants
- 3:55 **Design Considerations - A. Bennett & J. Wideman**
- Surfaces
 - Green & LEED
- 4:25 **Final Q & A**
Wrap up
4:30 **Evaluations**
Distribute Resource CDs
Certificates of Completion
4:45 **Adjournment**

Who Should Attend?

Architects/ Designers, Contractors, Subcontractors, Skilled Trades, Inspectors, Healthcare Facility Engineers & Staff, Safety Officers, Infection Prevention & Control Professionals, Epidemiologists

Attendees receive a *Certificate of Completion* plus a *Bonus compact disc (CD)* containing over 100 references and resources that pertain to the seminar's content.

This seminar (#15943) has been approved by the Bureau of Construction Codes, Michigan Department of Energy, Labor & Economic Growth (DELEG) for 6 hours, per Rules for Act 54, 1986. The program is listed on the State's website at www.michigan.gov/dleg under Examinations & Licensing Continuing Education. Attendees must be present for the **entire** program to receive credit.

Seminar instructors are approved and recognized as lifetime certified instructors by the Bureau of Construction Codes, DELEG:

Adrienne M. Bennett (#1950)
Joan M. Wideman (#1951)

