



EASTERN WASHINGTON CHAPTER OF THE  
ACADEMY OF CERTIFIED HAZARDOUS  
MATERIALS MANAGERS

Winter Issue - 2009

## EWC-ACHMM NEWSLETTER



### Eastern Washington Chapter of the Academy of Certified Hazardous Materials Managers

1370 Jadwin, Ste 113  
Richland, WA 99352

<http://www.ewcachmm.org>

#### **Current Officers:**

President: Robbie Tidwell  
Vice President: Mike Schmoltdt  
Secretary: Pat Wicks / Tom Ashley  
Treasurer: Mark Kerns  
Past President: Mark Riess

#### **Committee Chairs:**

Professional Development: Bruce Vesper  
Membership Development: Andrea Prignano  
Public Relations: Terry Winward  
Awards: Scot Adams  
Scholarships: Jim Jewitt  
Government Liaison: Harold Tilden  
Webmaster: Anne Dukelow  
Education: Jim Jewitt  
Newsletter: Roni Swan/Rose Nipper  
Past President's Advisory Council: Chuck  
Mulkey, Rampur Viswanath, Andrea Prignano

#### **Past Presidents:**

2008—Mark Riess  
2007—Andrea Prignano  
2006—Robbie Tidwell  
2005—Michelle Y. Mandis  
2004—Chuck Mulkey  
2003—R. Terry Winward  
2002—Rampur Viswanath  
2001—Stan Jones  
2000—Roni Swan  
1999—Chris Brevick  
1998—Robert Newell  
1997—Delores Lutter  
1996—Terry Ostrander  
1995—Bill Holstein  
1994—Brian Dixon  
1993—Bruce Vesper

## PRESIDENT'S CORNER

Winter has gently landed in the Northwest. Yet, we are fortunate to still be experiencing some beautiful days. As the year rolls to a close, I hope all of you can reflect positively on your activities and accomplishments.

Speaking of accomplishments, I would like to congratulate our 2010 Vice-President elect, Mr. Russ Johnson. Russ just passed his oral exam for his Masters Degree in Environmental Engineering from Washington State University, Tri-Cities (WSU-TC). Way to go, Russ! I would also like to acknowledge that two other EWC members are pursuing their Ph.D.'s: Mike Schmoltdt (President Elect) is pursuing his doctorate in Environmental Science at WSU-TC and Paul Crowley in Public Health through Walden University. These two gentlemen are to be commended for this effort. They are both working full-time, actively participating in the Chapter, and maintaining a home life to boot -- Hats Off!

We had six candidates for our \$1,000 scholarship this year. Each submitted challenging documentation for our selection committee. Our winner, Buddhi Paudel, is a student at the College of Idaho. Congratulations to him as well!

The EWC Annual Awards Banquet is just around the corner. We sincerely hope that each of you will attend this event. It is the GRAND event of the year and the one time many of us can get together for networking and camaraderie.

I wish each of you a happy and safe holiday season. I also thank you for the privilege of having served our Chapter in the leadership position. There is a lot of satisfaction in having done this. I challenge you to take up the cause and become active in the Chapter -- it will do your heart good! God Bless.



## EHMM Course Scheduled: March 17 – 19, 2010

The EWC will be hosting the Essentials of Hazardous Materials Management (EHMM) at the Consolidated Information Center, at Washington State University-Tri Cities, from March 17<sup>th</sup> through 19<sup>th</sup>. This course is designed as a preparation for the Certified Hazardous Materials Manager® (CHMM®) examination. The EHMM provides instruction about laws and regulations as well as technologies and practices. It highlights topics and information hazardous materials managers need to know to better perform their jobs. The EHMM is endorsed by the United States Department of Energy's National Environmental Training Office.

The course is a cross-training tool that helps environmental, health, safety and security professionals quickly and effectively obtain knowledge in new areas as well as areas that have been added to their job responsibilities. It also helps those new to the profession gain a foundation and prepare for the CHMM® designation examination.

Additionally, those who already have earned the CHMM® designation can take Essentials of Hazardous Materials Management (EHMM) to obtain annual Credential Maintenance Points (CMPs).

To register for the course, contact Mike Schmoldt at 373-5116 or at [Michael.J.Schmoldt@ri.gov](mailto:Michael.J.Schmoldt@ri.gov)

### KEY TOPICS/GOALS/OBJECTIVES

- The statutory and regulatory framework of environ-

mental and hazardous materials management

- Compliance Standards and State-of-the-Art work practices on:

- Hazardous waste treatment, storage and disposal
- Hazardous material storage
- Radioactive materials
- Workplace safety
- Packaging
- Spills
- Cleanup
- Hazards assessment and communication

- Basic and applied hazardous materials management principles, controls and concepts

- Science and technology of hazardous materials management

- Chemical and physical characteristics

- Sampling and analysis

- Biological effects of hazardous materials

- Toxicology

- Geology/hydrology

All candidates planning to take the examination must file an application with the Institute ([www.ihmm.org](http://www.ihmm.org)), 11900 Parklawn Drive, Suite #450, Rockville, MD 20850, (301) 984-8969. A location to take the exam is now available in Richland at Vivid Learning Systems.

Participants will receive an extensive course manual and the Second Edition of the ACHMM "Hazardous Materials Management Desk Reference." These materials will help you prepare for the CHMM national examination and better perform your job duties and responsibilities.

## AHMP 2009 Conference

Many EWC members attended the National Conference of the Alliance of Hazardous Materials Professionals™ (AHMP), formerly the Academy of Certified Hazardous Materials Managers (ACHMM) held in San Diego, CA, August 30<sup>th</sup> – September 2<sup>nd</sup>. AHMP is comprised of more than 50 chapters in 37 states and more than 4,000 hazardous materials professionals throughout the world. Nearly 700 hazardous materials and EHS&S professionals from around the country and the world attended the AHMP conference this year at the San Diego Sheraton Hotel & Marina.

The theme of the conference was "EHS&S — Steering a Course for Sustainability." The AHMP awards program was held on September 1<sup>st</sup>. Awards were presented to recognize outstanding contributions in education, training, research, development, operations and performance advancing the association's mission in environmental, health, safety and security (EHS&S) professions.

The EWC received the Honor Roll of Champions Award. Also, the EWC 2009 Champions of Excellence honorees were: Andrea L. Prignano, Raja Ranade, Rhonda "Roni" Swan, and Rampur Viswanath.



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# Regulatory News

## SPCC Amendments Implementation Delayed

On December 5, 2008, EPA amended the Spill Prevention Control, and Countermeasures (SPCC) rule to provide increased clarity with respect to specific regulatory requirements, to tailor requirements to particular industry sectors, and to streamline certain rule requirements. The Agency subsequently delayed the effective date of these amendments to January 14, 2010, to allow the Agency time to review the amendments to ensure that they properly reflect consideration of all relevant facts. EPA also requested public comment on the delay of the effective date and its duration, and on the December 2008 amendments. Having reviewed the record for the amendments and the additional comments, EPA has decided to make only limited changes to the amendments. With respect to the majority of the December amendments, EPA is either taking no action or providing minor technical corrections. EPA is, however, removing the following provisions in the December 2008 amendments: the exclusion of farms and oil production facilities from the loading/unloading rack requirements; the exemption for produced water containers at an oil production facility; and the alternative qualified facility eligibility criteria for an oil production facility. This final rule is effective on January 14, 2010, published in the Federal Register on November 13, 2009, page 58784.

## Tougher Air Quality Standards Proposed for Sulfur Dioxide

For the first time in nearly 40 years, EPA is proposing to strengthen the nation's sulfur dioxide (SO<sub>2</sub>) air quality standard to protect public health. Power plants and other industrial facilities emit SO<sub>2</sub> directly into the air. EPA indicated that exposure to SO<sub>2</sub> can aggravate asthma, cause respiratory difficulties, and result in emergency room visits

and hospitalization. People with asthma, children, and the elderly are especially vulnerable to SO<sub>2</sub>'s effects.

EPA is taking comment on a proposal to establish a new national one-hour SO<sub>2</sub> standard, between 50 and 100 parts per billion (ppb). This standard is designed to protect against short-term exposures ranging from five minutes to 24 hours. Because the revised standards would be more protective, EPA is proposing to revoke the current 24-hour and annual SO<sub>2</sub> health standards. EPA also is proposing changes to monitoring and reporting requirements for SO<sub>2</sub>. Monitors would be placed in areas with high SO<sub>2</sub> emission levels as well as in urban areas. Additionally, the proposal would change the Air Quality Index to reflect the revised SO<sub>2</sub> standards. This change would improve states' ability to alert the public when short-term SO<sub>2</sub> levels may affect their health.

It should be noted that the proposed rule addresses only the SO<sub>2</sub> primary standards, which are designed to protect public health. EPA will address the secondary standard — designed to protect the public welfare, including the environment — as part of a separate proposal in 2011.

EPA first set National Ambient Air Quality Standards for SO<sub>2</sub> in 1971, establishing both a primary standard to protect health and a secondary standard to protect the public welfare. Annual average SO<sub>2</sub> concentrations have decreased by more than 71 percent since 1980.

The public comment period will be open for 60 days after the proposal is published in the Federal Register. The agency will hold a public hearing on Jan. 5, 2010 in Atlanta. EPA must issue final standards by June 2, 2010.

For more information visit <http://www.epa.gov/air/sulfurdioxide>.

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## 2009 Scholarship Awarded

The EWC-ACHMM \$1,000 scholarship was awarded this year to Buddhi Paudel, a native of Nepal and a student at the College of Idaho. He is pursuing chemistry, math, physics and biology. According to the scholarship committee that selected Buddhi, his application was a clear winner.

Mr. Paudel has put together an ambitious academic program to support his ultimate aim to improve public health in his home country. He has made excellent progress in this program, having a nearly perfect GPA and making the dean's list in each of the past three years. In addition to his academic pursuits, he has an admirable record as a volunteer, having served in various volunteer roles at public health facilities in Nepal and participating in many extracurricular, community, and athletic activities in the schools he has attended.



## Eastern Washington Chapter of the Academy of Certified Hazardous Materials Managers

### ANNUAL HOLIDAY BANQUET AND AWARDS CEREMONY

DECEMBER 10, 2009 from 6:00 to 9:00 pm

Courtyard by Marriott

480 Columbia Point Dr., Richland, WA

**Keynote Speaker is Ken Zarker**

Director, Innovative Programs  
Washington Dept. of Ecology - Lacey

Dinner will be buffet style and is \$30 per person

2010 EWC dues are \$25.

A No-Host Bar will be provided.

Please send your RSVP to Robbie Tidwell at [robbie.tidwell@pnl.gov](mailto:robbie.tidwell@pnl.gov)

## 2010 Officers and Chairs

### Officers:

President: Mike Schmoltd  
Vice President: Russ Johnson  
Treasurer: Chuck Mulkey  
Secretary: Pat Wicks and Tom Ashley  
Immediate Past President: Robbie Tidwell

### Chairs:

Professional Development: Open  
Membership: Mandy Heasler  
Public & Community Relations: Robbie Tidwell  
Awards: Scot Adams  
Scholarship & Education: Jim Jewett  
Government Liaison: Harold Tilden  
Newsletter: Roni Swan and Rose Nipper  
Webmaster: Anne Dukelow  
Past President's Advisory Council: Chuck Mulkey,  
Rampur Viswanath, Andrea Prignano

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