



## EWC-ACHMM NEWSLETTER

### PRESIDENT'S CORNER

Hello, again!

Summer is winding down and we are passing into Fall. The cooler Fall temperatures are certainly welcome; it is hard to believe that winter will come right after that!

If you didn't make it to the annual winery event at Canon de Sol, you really missed a good evening. The hosts were charming and opened just for us. Roni did an excellent job of scheduling the catering, which was enjoyed by all. A nice late afternoon shower doused the fields and surrounding hills while we were there, leaving the country air fresh. It was a very enjoyable evening of networking and seeing old friends.

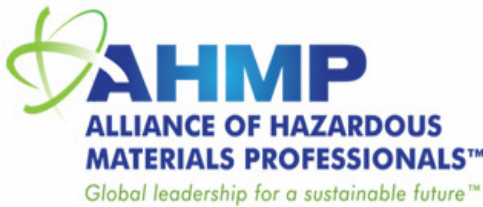
A few of us are heading down to the National Conference in San Diego (August 30<sup>th</sup> - September 2<sup>nd</sup>). Mike Schmoldt, our Chapter Vice President, is our Chapter Delegate this year. We have four members receiving the Champion of Excellence Award. And the Chapter itself is also receiving the Honor Roll of Champions Award for the ninth consecutive year. That shows that we are a dedicated Chapter and are working to promote our mission and goals. I am sure we will come back with some good stories and pictures that we can share with you in the next edition.

The Chapter decided to postpone the planned September 2009 Essentials of Hazardous Materials Management course. The environmental stimulus packages have many staff critical to our success working long hours to meet deadlines. Exciting news, however, we are getting a testing facility for the CHMM exam in the Tri-cities very soon! Vivid Learning Center has contracted to host our secure CHMM exams at their facility near the Richland airport.

We will have a general meeting on October 8<sup>th</sup>. Watch your emails for the announcement and details. The next thing you know, it will be time for our Annual Awards Dinner on December 10<sup>th</sup> and award nominations will be solicited very soon. We really encourage that you participate in this innovative program. You and your co-workers have worked hard and deserve recognition! You are already a "winner!" Until then, think green, keep up the pace, and stay safe!  
\_\_Robbie

#### **RICHLAND APPROVED AS CHMM TESTING SITE**

The Institute of Hazardous Materials Managers (IHMM) has signed a contract with Vivid Learning Systems for Certified Hazardous Materials (CHMM) testing. Approved candidates will now be able to take the CHMM exam in Richland at 2345 Stevens Drive (location is near the Richland Airport). Previously, the closest testing center was in Spokane, Washington. Scot Adams worked diligently with the IHMM to find possible resource sites here in the Tri-Cities. His hard work has finally succeeded!



#### **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 Schmoldt  
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: Sebastian Tindall  
Education: Jim Jewitt  
Newsletter: Roni Swan/Rose Nipper  
Past President's Advisory Council:  
Chuck Mulkey (Chair), Terry Winward, and  
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



# Fine Wine, Gracious Hospitality and Sunshine

By T.M. Ashley, PE, CHMM

The EWC's annual Winery Social was held this year at Cañon de Sol on August 14<sup>th</sup>. The winery's name is derived from the Spanish language, meaning *Canyon of Sun*. Owner and winemaker, Victor Cruz (and his wife Kim), provided the Chapter with an amazing evening at their winery, which is located in Badger Canyon below picturesque hills.

Although the Cañon de Sol winery is only open to the public once a year during crush, Victor and Kim graciously opened the winery to the EWC for the Winery Social. They were kind enough to describe the history of the winery, from both of their perspectives, which provided some very entertaining stories indeed!

Victor also shared many of his winemaking "secrets" including his oak treatment and duration, fruit sources (among which are the renowned Champoux and Lewis vineyards), and winemaking philosophy (Professor Cox – you missed out!). Victor poured his award-winning Syrah and Merlot in addition to his Viognier, Meritage and a limited-bottling Red Table Wine that is only available by the glass at the finer restaurants in Western Washington – he calls it his "Seattle Wine."

The excellent wine was complimented by wonderful hors' de oeuvres from Castle Catering, and the evening culminated with a trip to the cellar where Victor opened no less than six barrels for tasting! The hospitality provided by Kim and Victor was comfortable and gracious, and a great time was had by all (incriminating evidence is provided in the photos)! The EWC thanks the Cruzs', Roni Swan for arranging the event, and Bob Fritz of ARES Corporation for the Cañon de Sol "connection."



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# The Universal Waste Rule for Lamps

In Washington State the Universal Waste Rule per WAC 173-303-573(5), allows less burdensome management of batteries, lamps, thermostats and mercury-containing equipment. These wastes can be managed as either universal waste (UW) or dangerous waste. UW requirements for storage, transportation and collection are less stringent. In most cases UW management is much easier and preferable alternative to dangerous waste management.

Nationally, about 680 million lamps are disposed of annually, most to solid waste disposal facilities, including landfills and solid waste incinerators. Fluorescent lamps contain a small amount of mercury which is released when the lamp is broken. During waste handling and disposal, many lamps break, releasing mercury vapor and potentially exposing waste handlers to inhalation of those vapors.

The mercury content in newer fluorescent tubes ranges from 3.5 milligrams to 8 milligrams or more. Some older fluorescent tubes (pre-1999) contain up to 50 milligrams of mercury. High Intensity Discharge (HID) lamps (e.g., mercury vapor, metal halide, high pressure sodium) may contain up to 250 milligrams, depending on the lamp wattage.

Some lamps contain lead in the glass and

lead solder in the base. Lead is a toxic metal that may leach from solid waste landfills into the ground water. Manufacturers are eliminating the lead by using non-lead glass and solders in new lamps.

Although fluorescent and HID lamps contain toxic mercury and should be recycled, people are encouraged to continue using them because they use much less electricity and last much longer than other types of lighting. For this reason, fluorescents are a better long-term choice for the environment.

The types of lamps that may be Universal Waste include Fluorescent, Neon<sup>1</sup>, HID and any other lamps that are dangerous waste. To dispose of lamps in Kennewick, contact Empirical Company at 735-1848 or Tetra Tech (ex SCM Consultants) at email: [michaelb@scm-ae.com](mailto:michaelb@scm-ae.com).

There are three choices when determining if your spent lamps are a dangerous waste:

(1) Assume your lamps are a dangerous waste; (2) use manufacturer's information, MSDS and other available information to designate by knowledge; OR (3) designate by sampling and testing.

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## EWC Members Receive National Awards

The National Awards Committee of the Alliance of Hazardous Materials Managers (AHMP) has awarded 2009 Champion of Excellence Award to four EWC members – Raja Ranade (Fluor Hanford), Rampur Viswanath (Washington River Protection Solutions), Andrea Prignano (CH2MHill Plateau Remediation Company), and Roni Swan (Materials and Energy Corporation, a subsidiary of Perma-Fix Environmental Services). These award winners were selected after being evaluated to specific criteria established by the AHMP. Awards will be presented at the National Conference in San Diego, CA (August 31<sup>st</sup> – September 3<sup>rd</sup>). Congratulations to these EWC members!

# EWC ANNOUNCES 2009 REGIONAL AWARDS WILL BE OFFERED

The Eastern Washington Chapter of the Academy of Certified Hazardous Materials Managers will continue with the local awards program for 2009. The performance period ends October 1st. After that time, there will be time to prepare nominations. The actual awards will be presented in December. Whenever we call for awards, it takes people awhile to stop and consider what they and coworkers have achieved over the past year.

Hanford projects tend to be large and involve extensive teams. Many people have characterized Hanford as a very dangerous place requiring ongoing reductions in risk. We tend to be so focused on day-to-day tasks that we are not fully aware of what has been accomplished.

There are a wide array of activities in the region that are protective of safety, health and the environment. Many people are working to protect the public and environment (from controlling illegal drug production, transportation of fuels and lubricants, exposures to agricultural chemicals, and many types of water and air protection activities). Most of these types of activities receive limited attention unless something goes wrong and exposures and releases occur. One of the functions of the Eastern Washington ACHMM award program is to celebrate and acknowledge the

many successes that we hear little about. It is important to recognize what has gone well and the protections that have been provided. We are surrounded by people making huge investments of time and money in protection and risk reduction activities.

Please go to the chapter web site (<http://www.ewcachmm.org>) and look at the criteria for local awards and be thinking about nominations that can be submitted in October and November. Please help celebrate our worthwhile successes. The following awards are available:

- [Excellence in Hazardous Materials Management Award](#)
- [Hazardous Materials Manager of the Year Award](#)
- [Membership Award](#)
- [Meritorious Achievement to the EW-CACHMM Award](#)
- [Outstanding Service Award](#)
- [Hazardous Materials Identification and Control Research Award](#)
- [Young CHMM of the Year Award](#)

## CALL FOR EWC 2010 OFFICER NOMINATIONS

Contact Mike Schmoldt (or make the nomination at the October meeting)!

### Upcoming Dates—EWC Meetings and EHMM Course

#### General Meetings — Open to Public

October 8<sup>th</sup> — General Meeting

December 10<sup>th</sup> — Annuals Awards Banquet

#### Executive/Business Meetings

September 10<sup>th</sup>

November 12<sup>th</sup>

**Essentials of Hazardous Materials Management Course—Being Rescheduled**

EASTERN WASHINGTON CHAPTER OF THE  
ACADEMY OF CERTIFIED HAZARDOUS MATERIALS MANAGERS