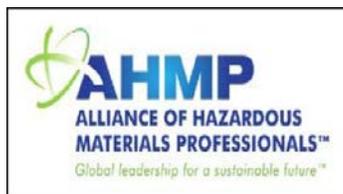


# The Hazardous Materials Manager

EASTERN WASHINGTON CHAPTER OF THE ACADEMY OF CERTIFIED HAZARDOUS MATERIALS MANAGERS  
NEWSLETTER



## Executive Committee's Corner

Welcome to Spring! The goal of the EWC is to provide the Environmental, Health and Safety (EHS) professional an opportunity to understand EHS issues and to interact with other professionals with common interests.

Currently, the EWC Executive Committee (EC) has been working to develop ways to provide you, today's hazardous materials professional, excellence and value!

Two qualities that are important to the CHMM are integrity and trust. Professionally, these characteristics are earned over a period of time through being both reliable and knowledgeable in your field of expertise. In addition, consistent involvement in your professional community is a great way to strengthen your individual competence. By doing so, you have a better opportunity to become the expert, to be the preferred person your colleagues go to, as well as become a friend of someone who can refer you. A great way to develop your ability to become that go-to person is to become involved with the EWC.

- Become part of a group of EHS industry professionals, including engineers, scientists, health & safety professionals, and regulatory specialists.
- Tap into technical & professional resources.
- Professional development opportunities.
- Subscription to the Chapter's quarterly newsletter.
- Notification of job openings/career advancement opportunities.
- Participation with other sister professional organizations.

We urge you to get involved with the EWC. Volunteer to participate on a committee or task group. We are a membership organization, and your involvement will make us better. If you have any questions, reach out to any member of the Executive Committee.



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

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<http://www.ewcachmm.org>

#### Current Officers:

President: Andrea Hopkins  
Vice President: Randal Fox  
Secretary: Roni Ashley  
Treasurer: Chuck Mulkey  
Past President: Chuck Mulkey

#### Committee Chairs:

Professional Development: Roni Ashley  
Membership Development: Randal Fox  
Public Relations & Awards: Scot Adams  
Government Liaison: Harold Tilden  
Web Master: Anne Dukelow  
Newsletter: Roni Ashley

#### Past Presidents:

2016 – Chuck Mulkey  
2015 – Roni Ashley  
2014 – Wade Winters  
2013 – Roni Ashley  
2012 – Chuck Mulkey  
2011 – Russ Johnson  
2010 – Mike Schmoltdt  
2009 – Robbie Tidwell  
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

## Mark your Calendars – April 18th Meeting



Come join EWC on April 18<sup>th</sup> at 5:30 PM for a presentation by Alex Smith, Director, Washington State Department of Ecology's Nuclear Waste Program. The presentation will be held at 5:30 PM at the Richland Library, Doris Roberts Gallery, on April 18, 2017.

Admission is free and open to the public. Light refreshments will be served. Alex will be sharing her impressions of the Hanford cleanup after exactly one year on the job.

Alex joined Ecology on April 18, 2016 as head of the Nuclear Waste Program, the branch of Ecology that oversees compliance with Washington's environmental rules and regulations for the Hanford Site and other mixed (hazardous and radioactive) waste facilities in the state. Prior to joining Ecology, she was the chief environmental attorney for the Port of Seattle and the Director of Environmental Programs for the Port of Olympia. She also served for eight years as a Washington State Assistant Attorney General, where she assisted with regulatory enforcement actions that came before the Pollution Control Hearings Board, including those involving the U. S. Department of Energy at Hanford.

## EWC Provides Awards at the *Mid-Columbia Science Fair*



Hundreds of Eastern Washington students, in grades 6 through 12, displayed outstanding science and engineering projects in March (March 9 through March 11) at the Columbia Center Mall in Kennewick WA. EWC judges selected two award winners that met specific criteria. The areas of focus were environmental, waste management, industrial hygiene, and/or hazardous materials. Each student selected by EWC was given a certificate and a check for \$100.00. The following two students won the awards.

- 1) Subject - Evaluated impacts of oil and battery metals in salt water with Brine Shrimp.  
Project - Does the Type of Pollution Affect the Population of Brine Shrimp?  
Student - Jose Zesat, sixth grade Harrison MS, Sunnyside, Washington.
- 2) Subject - Evaluated heating effects on temperatures for urban, residential, and farm land using simulated conditions. Also, evaluated the effects of plants on carbon monoxide concentrations.  
Project - The Urban Heat Island Effect  
Student - Nischal Allena, seventh grade, Enterprise MS, West Richland, Washington



## Regulatory News

### EPA: Air Emissions of Toxic Chemicals from Industrial Facilities Down More Than Half Since 2005

Jan 24, 2017, Sandy Smith

EPA released its Toxics Release Inventory (TRI) National Analysis, which provides news about air quality in the United States. According to the TRI National Analysis, releases of toxic chemicals into the air fell 56 percent from 2005 to 2015 at industrial facilities submitting data to the TRI program, and it showed an 8 percent decrease from 2014 to 2015.

The TRI report provides citizens access to information about what toxic chemicals are being released in their neighborhoods and what companies are doing to prevent pollution.

Hydrochloric acid, sulfuric acid, toluene and mercury were among chemicals with significantly lower air releases at TRI-covered facilities. Medical professionals have associated these toxic air pollutants with health effects that include damage to developing nervous systems and respiratory irritation.

Combined hydrochloric acid and sulfuric acid air releases fell more than 566 million pounds, mercury more than 76,000 pounds and toluene more than 32 million pounds at TRI-covered facilities. Coal- and oil-fired electric utilities accounted for more than 90 percent of nationwide reductions in air releases of hydrochloric acid, sulfuric acid and mercury from 2005 to 2015 in facilities reporting to the program.

In 2015, of the nearly 26 billion pounds of total chemical waste managed at TRI-covered industrial facilities (excluding metal mines), approximately 92 percent was not released into the environment due to the use of preferred waste management practices such as recycling, energy recovery and treatment. This calculation does not include the metal mining sector, which presents only limited opportunities for pollution prevention. The TRI Pollution Prevention (P2) Search Tool has more information about how individual facilities and parent companies are managing waste and reducing pollution at the source.

EPA, states and tribes receive TRI data annually from facilities in industry sectors such as manufacturing, metal mining, electric utilities, and commercial hazardous waste management. Under the Emergency Planning and Community Right-to-Know Act (EPCRA), facilities must report their toxic chemical releases for the prior calendar year to EPA by July 1 of each year. The Pollution Prevention Act also requires facilities to submit information on pollution prevention and other waste management activities of TRI chemicals. Nearly 22,000 facilities submitted TRI data for calendar year 2015.

## US Labor Department Announces Delay in Beryllium Rule Effective Date

The U.S. Department of Labor has announced a delay in the effective date of the rule titled “Occupational Exposure to Beryllium,” from March 21, 2017, to May 20, 2017. The delay will allow the Occupational Safety and Health Administration an opportunity for further review and consideration of the rule, in keeping with a Jan. 20, 2017, White House memorandum, titled “Regulatory Freeze Pending Review.”



OSHA published the final rule on Jan. 9, 2017, and previously announced the effective date would be postponed to March 21, 2017. On March 1, 2017, OSHA sought comments on a further extension to May 20, 2017.

OSHA has now determined that the further delay is appropriate for the purpose of additional review into questions of law and policy.

The extension of the effective date will not affect the compliance dates of the beryllium rule.

What the new rule includes:

- The rule reduces the permissible exposure limit (PEL) for beryllium to 0.2 micrograms per cubic meter of air ( $\mu\text{g}/\text{m}^3$ ) averaged over 8 hours, and establishes a short-term exposure limit (STEL) for beryllium of  $2.0 \mu\text{g}/\text{m}^3$  over a 15-minute sampling period.
- Employers must use engineering and work practice controls to prevent excessive beryllium from becoming airborne where workers can breathe it in.
- Employers must limit access to high-exposure areas, provide respiratory protection when necessary, and provide personal protective clothing when high exposures or dermal contact is possible.
- Employers must assess exposures, develop and implement written exposure control plans, and provide workers with training specific to beryllium.

### ***Professional Development Opportunities Available:***

- Transit Superintendent - Safety King County Metro Transit – Seattle, WA, United States
- Transit Safety Officer King County – Seattle, WA, United States
- Environmental Specialist - Ecology and Environment, Inc. – Seattle, WA, United States
- Safety Coordinator BP International Ltd – Renton, WA, WA, United States
- Lead System Safety Specialist - 90212545 - Seattle - Amtrak – Seattle, WA
- Sr, Environmental Planner, Sound Transit – Seattle, WA, United States