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ASHMM

March 2007 NEWSLETTER

Greetings from the President

A big thanks to Brian Muller for his presentation on updated OSHA exposure standards for hexavalent chromium in general industry at the February 1 chapter meeting! In this newsletter you can view information exchanged between Brian and Sally Smith after the meeting, and additional information provided by both members.

The new ACHMM website looks wonderful. Such a big improvement and I hope that you all take the time to check it out at <http://www.achmm.org/>. The Academy also sent out a letter on March 14 to announce the updated version 2.0 of the National Overview Course presentation. At first glance it appears to have the continuity that was needed.

On a very recent note, we regret that Jeff Lunceford has resigned from his position with ASHMM, his job at Bhate, and is starting a new career with Allstate Insurance in Selma! We will surely miss his devotion to the chapter and ability to help out on any level. Thanks Jeff for your professionalism and we wish you the best of luck in Selma.

Enjoy the gorgeous spring weather and we will see you in May.

Kim Perry



<http://www.ashmm-al.org/organization.html>

What: ASHMM Spring Meeting

When: May 25, 2007

Where: Birmingham, AL

We will convene with the Birmingham ASSE chapter for the first time, in order to network and present the CHMM credential to our colleagues in the EHS business. The meeting will be announced in late April or early May .

Awards Committee Seeking Nominations, Due By April 20th, 2007



ACHMM SEEKS AWARDS NOMINATIONS FOR TOP MEMBERS, CHAPTERS

Each year, the Academy of Certified Hazardous Materials Managers (ACHMM) honors the outstanding achievements of its members and chapters. The ACHMM National Awards Committee has officially opened the nomination process for this year's National Awards Program.

ACHMM will be honoring individuals in eight categories and chapters in five categories, including a new award for best chapter newsletter. "On an annual basis, ACHMM recognizes its members and chapters for their innovative and exceptional work to promote ACHMM, the Certified Hazardous Materials Manager (CHMM) credential and the environmental, health and safety community," said Jeff Rothwell, CHMM, ACHMM Awards Committee chair. "Once again this year, the ACHMM Award Committee is seeking ACHMM members to nominate their colleagues and their chapters for their 2006 achievements."

More information about the awards and application process can be found on the Awards Section of the ACHMM Web site <http://www.achmm.org/leaders/awards/awards.php>. **The deadline for nominating ACHMM members and chapters is Friday, April 20** . Because the dates for this year's National Conference are earlier than usual, the Awards Committee will **not** be extending the nomination deadline.

The Awards Committee asks that every nomination include at least one photo (preferably digital in JPEG format). Nominees are welcome to submit video as well. The photos and videos will be used as part of the ceremony's interactive presentation.

Lion Technology Advanced Hazardous Waste Management \$895/two days	Richmond, VA 3/29—3/30	Houston, TX 9/19—9/20
	St. Louis, MO area 7/16—7/17	Kansas City, MO 9/27—9/28
	Chicago, IL area 7/19—7/20	Dallas, TX area 10/1—10/2
	Columbus, OH 7/23—7/24	Seattle, WA 11/1—11/2
	Detroit, MI area 7/26—7/27	Denver, CO 11/5—11/6
	Pittsburgh, PA 7/30—7/31	Las Vegas, NV 11/5—11/6
	Phoenix, AZ 11/12—11/13	Salt Lake City, UT 11/8—11/9
	ABS Consulting	May 14 - 18, 2007
RCRA Compliance Bootcamp \$1,950/five days	Oct 29-Nov 2, 2007	Orlando, FL
	ABS Consulting	Jun 4-7, 2007
Advanced RCRA Institute \$1,850/four days		
ERC	4/10-4/11 Charleston, SC	7/24-7/25 Detroit, MI
Hazardous Waste Management: The Complete Course \$789/two days	4/17-4/18 New Orleans, LA	7/31-8/1 Atlanta, GA
	4/23-4/24 Philadelphia, PA	8/7-8/8 Cleveland, OH
	4/25-4/26 Memphis, TN	8/13-8/14 Greensboro, NC
	5/1-5/2 Cincinnati, OH	8/14-8/15 Richmond, VA
	5/8-5/9 Virginia Beach, VA	8/21-8/22 Birmingham, AL
	5/15-5/16 St. Louis, MO	8/27-8/28 Indianapolis, IN
	5/22-5/23 Newark, NJ	9/11-9/12 Pittsburgh, PA
	6/5-6/6 Orlando, FL	9/18-9/19 Minneapolis, MN
	6/12-6/13 Baltimore, MD	9/25-9/26 Nashville, TN
	6/19-6/20 Baton Rouge, LA	10/9-10/10 Spartanburg, SC
	6/26-6/27 Chattanooga, TN	10/30-10/31 Knoxville, TN
	7/10-7/11 Dayton, OH	11/7-11/8 Mobile, AL
	7/16-7/17 Raleigh, NC	12/4-12/5 Orlando, FL
McCoy and Associates	April 16 – 20 San Diego	
RCRA Seminar and Refresher \$1950/five days	May 21 – 25 Hilton Head	
	June 25 – 29 Seattle	
	July 16 – 20 Denver	
	August 13 – 17 Lake Tahoe	
	September 10 – 14 Indianapolis	
	October 15 – 19 Orlando	

Notes from Brian Muller with additional info provided by Sally Smith:

"With regard to your question about the N95 vs HEPA filter respirator, I pulled the 3M respirator selection guide and it shows on page 31 the "recommended" respirator up to 10x the OEL as N95 for water soluble and insoluble CrVI. If an individual was approaching or exceeding the PEL the P100 would be the more appropriate respirator in my opinion, especially as you pointed out when the material is a carcinogen.

Article from October 2006 Occupational Health and Safety:

Consistent with current respirator selection practices, 3M offers the general recommendations below for work environments where respirators are required under the CrVI standards:

- *An N-Series particle filter (e.g., N95, N100) approved under 42 CFR Part 84 may be used where no oil aerosols are present.*
- *An R-Series (e.g., R95) or P-Series (e.g., P95, P100) particle filter may be used where oil aerosols are present. Refer to product packaging for time use limitations.*
- *A filtering facepiece respirator or half facepiece respirator with appropriate particle filters may be used up to 10X PEL (50 ug/m³).*
- *A full facepiece respirator with appropriate particle filters may be used to 10X PEL (50 ug/m³) when qualitatively fit tested and 50X PEL (250 ug/m³) when quantitatively fit tested.*
- *A powered air purifying respirator (PAPR) or supplied air system with a loose-fitting facepiece may be used up to 25X PEL (125 ug/m³). A HEPA cartridge/filter is required with a PAPR.*
- *A PAPR or supplied air system with a full facepiece, hood, or helmet may be used up to 1,000X PEL (5 mg/m³). A HEPA cartridge/filter is required with a PAPR.*

Compliance with the exposure determination requirements under the OSHA CrVI standards will facilitate the selection process for those operations where respiratory protection is used to control exposures. In addition to the exposure concentration, knowledge of specific workplace conditions such as the physical state of the contaminant (dust, mist or fume), presence of other gases and vapors, potential for oxygen deficiency, and other environmental conditions (temperature and relative humidity) will help optimize selection."

TEXT VERSION OF SLIDE:

Title: Classes of Nonpowered Air-Purifying Particulate Filters

Type: Text Slide

Content:

Nine classes: three levels of filter efficiency, each with three categories of resistance to filter efficiency degradation due to the presence of oil aerosols

N N is for Not resistant to oil	R R for Resistant to oil	P P for oil Proof
100	100	100
99	99	99
95	95	95

HEXAVALENT CHROMIUM



Speaker Notes:

- While Part 11 classifications were substance-specific (dust, fume, mist, etc.), Part 84 classifies particulate filters by efficiency and performance characteristics against non-oil and oil-containing hazards.
- There are nine classes of filters (three levels of filter efficiency, each with three categories of resistance to filter efficiency degradation).
- Levels of filter efficiency are 95%, 99%, and 99.97%.
- Categories of resistance to filter efficiency degradation are labeled N, R, and P.
- Use of the filter will be clearly marked on the filter, filter package, or respirator box (e.g., N95 means N-series filter at least 95% efficient).

TEXT VERSION OF SLIDE:

Title: TABLE 1 - ASSIGNED PROTECTION FACTORS

Type: Data Table

Content:

TABLE 1 – ASSIGNED PROTECTION FACTORS ⁵					
Respirator Type ^{1,2}	Quarter Mask	Half Mask	Full Face	Helmet/Hood	Loose-Fitting
Air Purifying	5	³ 10	50	-----	-----
PAPR	-----	50	1,000	⁴ 25/1,000	25
SAR					
▪ Demand	-----	10	50	-----	-----
▪ Continuous Flow	-----	50	1,000	⁴ 25/1,000	25
▪ Pressure Demand/ other (+) pressure	-----	50	1,000	-----	-----
SAR					
▪ Demand	-----	10	50	50	-----
▪ Pressure Demand/ other (+) pressure	-----	-----	10,000	10,000	-----

¹May use respirators assigned for higher concentrations in lower concentrations or when required use is independent of concentration.

²These APF's are only effective when employer has a continuing, effective respirator program per 1910.134.

³This APF category includes filtering facepieces and elastomeric facepieces.

⁴Must have manufacturer test evidence to support an APF of 1,000 or else these respirators receive an APF of 25.

⁵These APFs do not apply to escape-only respirators. Escape respirators must conform to 1910.134(d)(2)(ii) or OSHA's substance specific standards, if used with those substances.

New DOT Definition of Toxic Hazardous Materials [49 CFR 173.133]

The new DOT [definition for toxic solids and liquids](#) allows voluntary compliance immediately, however there is a 5-year transition period which allows the continued use of the old definition until December 31, 2011. The international community (IATA regulations and the IMDG Code) do not recognize the old definition.

The impact of the new definition is that the former toxic liquids in PG III may no longer be classified as toxic. Previously, liquids met the definition of toxic if they had an oral LD50 of 500 mg/kg or less. The new toxicity criteria is that liquids meet the definition of toxic with an oral LD50 to rats of 300 mg/kg or less.

Solids previously met the definition of toxic when the oral LD50 was 200 mg/kg or less. Under the new criteria, a solid is toxic if the oral LD50 is 300 mg/kg. This is now the same cut-off criteria as for liquids.

To find toxicological information for materials that you ship, consult the product's MSDS or research other reputable sources, such as RTECS. Dermal and inhalation LC50 data may also be listed as it may be applicable depending on the physical state of the product.

Safety Representative Honda Manufacturing of Alabama, LLC

External Job Title :	Safety Representative
Department :	ASSEMBLY FRAME 2 Front (Zones 1-15)
Job Category :	Safety/Ergonomics
Position Type :	Full Time
Shift Rotation Required :	No
External Description :	Perform Safety Audits of Dept and lead countermeasure activity. Ensure OSHA compliance in department Implement Safety Improvement programs and projects Provide info. for monthly safety reports for division management. Safety training for new hires and other training as needed Safety record retention Identify and countermeasure injury trends relating to associate safety. Dept. Environment and Industrial hygiene needs Monitor PPE usage and needs in dept. Job Hazard Analysis & Key Safety Points for all assembly processes Assist with restriction management placements
Job Requirements :	Good working knowledge of OSHA, ANSI, NFPA, and NEC Codes BS in occupational Safety and Health, or other related Bachelor's degree. Problem solving Analytical Skills Organizational and Planning Communication Microsoft Excel and Powerpoint Flexibility and Adaptability Training/Teaching Knowledge of ergonomic principles and risk factors Microsoft Access Presentation skills

Site Manager Ashland Inc. Vance AL location

Job #9089400

Reference Code: 63896Ashland Inc.

Ashland Inc., a FORTUNE 500, diversified chemical company provides innovative products, services and solutions to customers around the globe. Our operations include four wholly owned divisions: Ashland Performance Materials, Ashland Distribution, Valvoline and Ashland Water Technologies. As a Site Manager, you will manage a 24 hour 3 shift operation (staff of 25 to 30) responsible for waste management including trash, inventory of waste/ hazardous materials, on-site safety, off-site disposal, conduct personnel reviews and develop management presentations. You must also possess the ability to develop and maintain good relations with clients and employees. Additionally, you must possess excellent communication skills and have the ability to sell ideas effectively.

To qualify, you will need the following:

- ** Bachelor of Science (BS)
- ** 4 years waste handling (hazardous and non hazardous)
- ** Knowledge of waste regulations, Local, State and Federal
- ** Supervisory experience
- ** Must have awareness of cost control procedures
- ** Proficient in Microsoft Word, Excel, Access, and general office equipment
- ** Applicants must be authorized to work in the United States

Director EHS located in TN, Regional Mgr EHS in TX, Site Mgr EHS in NC, Sr. Dir. EHS site either in NC or TX Dell, INC.

Manages the Environmental, Health and Safety management team for multiple Logistics & Fulfillment facilities. Oversees the development, planning and implementation of environmental, occupational health and safety programs and policies/procedures to ensure compliance with federal, state, and local regulations pertaining to environmental, occupational health and safety (EHS), including OSHA & EPA, and handles all contact with appropriate agencies. Responsibilities include interfacing with Operations, Engineering and other support groups to ensure all EHS programs are being properly implemented. Consults and advises management of EHS issues as well as provides daily injury & illness statistics. Prepares accurate and up-to-date information used in incident investigations which breaks down accidents down to type and root cause. Use investigation data analysis to determine accident trends and unsafe activities as well as required corrective/preventative actions. Coordinates with various facility EHS councils and teams. Develops and oversees company training programs for employees in areas such as emergency response, hazardous material handling, industrial hygiene and life safety. Also will have a managing role in the administration and implementation of workplace ergonomics, lockout-tag out and machine guarding programs. Inspect facility work areas to ensure compliance with all EHS regulatory requirements including for Lockout-Tag out and Machine Guarding and recommend corrective actions where environmental, health and safety hazards exist.

Other responsibilities include regulatory interpretation, planning, auditing, and information systems evaluation and implementation.

Coordinates EHS within region and assigned organization/business unit. Ensures adherence to Regulatory Compliance. (OSHA, EPA, TCEQ, TDEC, TOSHA, TDH etc.). Develops and implements EHS strategies and initiatives to support key business goals. Coaches and advises the EHS staff and management on way to improve environmental, health and safety in their areas. Ensures appropriate corrective action is taken where environmental, health and safety hazards exist. Selects develops and evaluates personnel to ensure the efficient operation of the function. Establishes operational objectives and delegates assignments to subordinates. Coordinates various councils and teams to reduce exposure to environmental, health and safety issues. Manages these teams to implement necessary company wide EHS changes. Supports management of the workers compensation programs. Develops and administers departmental EHS budget. Manages EHS regional staff including performance plans, schedules, and development.

Bachelor's degree in occupational safety, environmental engineering, industrial hygiene or related science field and 8 to 12 years experience or Master's degree and 6 to 8 years experience required. Working knowledge of EHS Regulations, Behavior Based Safety (BBS) and ISO 14001 is required. Certifications such as CSP, CIH, CHMM or CPE desired.
www.dell.com/careers