



Environmental Information Association

www.eia-georgia.org

Your News

VOLUME IV, Issue 1

Summer 2007

CALENDAR:

Topics, locations and times will be posted on the Georgia EIA Web Page as they become Available

August 20

Airgas® Equipment and Supply Showcase
(see inside for more info)

September 17

Brownfields
(more info to follow)

October

Annual Fall Golf Classic

October 15

Annual Joint Meeting with Georgia EPD

December 7

Holiday Gathering and Annual Chapter Meeting with Election Results

The Georgia EIA Website

Visit:

www.eia-georgia.org

to see our frequently updated web page that incorporates general information, a calendar of events for the chapter, past newsletters, meeting reports and more!



A Message From The President

Greetings! It is my hope that 2007 has so far been a prosperous year for all of my friends in the Georgia Chapter of The Environmental Information Association.

It has been a good year for Georgia EIA, with two excellent meetings (see inside) and many more to follow (see side bar). Also inside you will find information about the new Georgia EIA scholarship program, a new Mold Bill in Florida, changes to OSHA's Respiratory Protection Standard and information about next year's National EIA Conference in Albuquerque, New Mexico. For those of you who were able to attend the National Conference in Charlotte last March, I am sure you will agree that next year's conference is not to be missed!

As I enter the last half of my second term as your President, I want us all to start thinking about 2008 and beyond. Georgia EIA has and will continue to be of enormous benefit to me, both personally and professionally. In fact, if I was restricted to just one professional association, Georgia EIA would be it. Not only do I receive great technical information, but Georgia EIA has allowed me to better understand the market in which I work, as well as establish personal and professional relationships that will last a lifetime. The later, to me, is the benefit I cherish most.

Georgia EIA is a volunteer association, and it is time for new faces to begin to take leadership roles. If, like me, you see the enormous benefit this small but excellent organization provides, I encourage you to consider a potential position on the Georgia EIA Board of Directors. If this is something that interests you, please contact one of the Officers or Directors listed in this newsletter.

I look forward to seeing you at one of our upcoming events.

Dave Hogue

July 2007

Georgia EIA March 12, 2007 Meeting

Chemical Safety 101 – MSDS's Simplified

Presented By:

Ms. Deborah Wolfe-Lopez

Georgia Tech Environmental Health and Safety

Sponsored by:

AXISTM

Remedial Sciences

www.axisonline.us/

Gordon Reynolds

770.554.3600



Winter Construction

www.wintercompanies.com

Martha Romanek

404.965.3338

The Federal Hazard Communication Standard requires us to make Material Safety Data Sheets (MSDS) available to our employees, but how many of us actually read them? MSDS's are the heart of any Hazard Communication Program, and yet they are the most mis-understood and under utilized source of information in the workplace. Debbie helped us learn about our obligations under the Federal Hazcom Standard and also how to utilize this important source of safety information.

Nobody in attendance could believe how interesting MSDS's could be!



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Georgia EIA May 29, 2007 Meeting

Introduction to Leadership in Energy and Environmental Design (LEED) Green Building Rating System™

Presented By:

Mr. David Freedman, P.E.

Chief Engineer, Engineering and Construction Section
Georgia State Parks & Historic Sites

Sponsored by:



The Environmental Institute

www.tei-atl.com

Dave Hogue
770.427.3600



Winter Construction

www.wintercompanies.com

Martha Romanek
404.965.3338

LEED is the nationally accepted benchmark for the design, construction, and operation of high performance green buildings and is rapidly becoming a critical and required element of new construction and existing building operation and renovation. LEED gives building owners and operators the tools they need to have an immediate and measurable impact on their buildings' performance.

Mr. Freedman gave us an excellent primer on LEED and what it entails. David is a certified LEED instructor and oversees construction at Georgia State Parks, the Georgia agency with the most LEED certified buildings.



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**ATTENTION
STUDENTS!**



You are the future of Georgia EIA! Please accept our invitation to join Georgia EIA for FREE! In addition, you are welcome to attend any of our meetings at NO CHARGE!

What are you waiting for? Join Georgia EIA Today!

NEXT GEORGIA EIA MEETING!
Monday, August 20, 2007

*Airgas® Equipment and Supply Showcase for the Asbestos, Lead Based Paint and
Mold Detection and Control Industries*

Presented By:
Cyndi Davis
Airgas

Dave Hogue
The Environmental Institute

Sponsored by:



Analytical Environmental Services Inc.

www.aesatlanta.com

Allison Cantrell
770.457.8177



Winter Companies

www.wintercompanies.com

Martha Romanek
404.630.8991

This meeting will showcase some of the equipment and supplies available to the asbestos, lead based paint and mold detection and control industries. Some of them are new (such as Bearacade and 3M eraser pads), and some of them are simply an improvement on an old theme (such as Bulldog negative air machines). Building owners, contractors, consultants will all benefit from this informative presentation.

Location: The Winter Group, 1330 Spring Street, NW, Atlanta, GA 30309 (Directions on next page)

Cost: \$5 (members), \$10 (non-members), Students no charge

AGENDA:

5:30 – 6:30 pm, Refreshments & Social

6:30 – 6:45 pm, Georgia EIA Update/News

6:45 – 7:00 pm, Presentation/comments by our Sponsor, Analytical Environmental Services Inc.

7:00 – 7:45 pm, Presentation by Cyndi Davis and Dave Hogue

7:45 – 8:00 pm, Questions, Answers and Closing Remarks

For additional information, please call Dave Hogue at 770.427.3600

DIRECTIONS TO WINTER CONSTRUCTION

Winter is located in the 1330 Spring Street Building at Midtown Heights, between 17th Street (where the new yellow bridge crosses over the interstate from Atlantic Station) and 16th Street.

From MARTA

Exit at Arts Center Station onto West Peachtree Street. Turn right to walk north on West Peachtree Street to 16th Street. Turn right and walk down 16th Street. Turn right to walk north on Spring Street (cross street with light at 16th and Spring). Winter is in the 5-story, beige building on the left.

From the North

I-75:

Travel south on I-75 and exit at the 10th Street/14th Street exit. Stay in the right lane and follow curve to the right onto 16th Street. Go up the hill and turn at the next right (between row of townhouses). Turn right at the 17th Street (yellow) bridge. Turn right at Spring Street and take an immediate right to enter the driveway in front of Nan Restaurant. Turn left to enter big parking lot and park against the fence that faces the interstate [sign states "Winter Visitor Parking].

I-85:

Travel south on I-85 and exit at the 17th Street/14th Street exit. Stay in the right lane and go to 17th Street. Turn left at the 17th Street (yellow) bridge. Turn right at Spring Street and take an immediate right to enter the driveway in front of Nan Restaurant. Turn left to enter big parking lot and park against the fence that faces the interstate [sign states "Winter Visitor Parking].

From the South

I-75-I-85:

Travel northbound on I-75/I-85. Exit at 14th Street and turn right. Continue on 14th Street until you reach West Peachtree Street. Turn left onto West Peachtree Street (it is one way) and continue north, staying in the left lane, until you reach 17th Street. Turn left at 17th Street. Turn left onto Spring Street and get in lane farthest to the right. Take an immediate right to enter the driveway in front of Nan Restaurant. Turn left to enter big parking lot and park against the fence that faces the interstate [sign states "Winter Visitor Parking].

Main Phone Number: (404) 588-3300



Florida Governor Signs Mold Bill



On June 27, 2007, Florida Governor Charlie Crist signed a bill that would regulate and provide licensure for home inspection services as well as mold assessment and remediation services. Like asbestos, licensure would be under the authority of the Florida Department of Professional Regulation (DPBR). The bill is fairly vague, and leaves much of the details of the regulation up to the DPBR. **The new regulations must be in effect by July 2010.**

To obtain a copy of the Bill, go to:

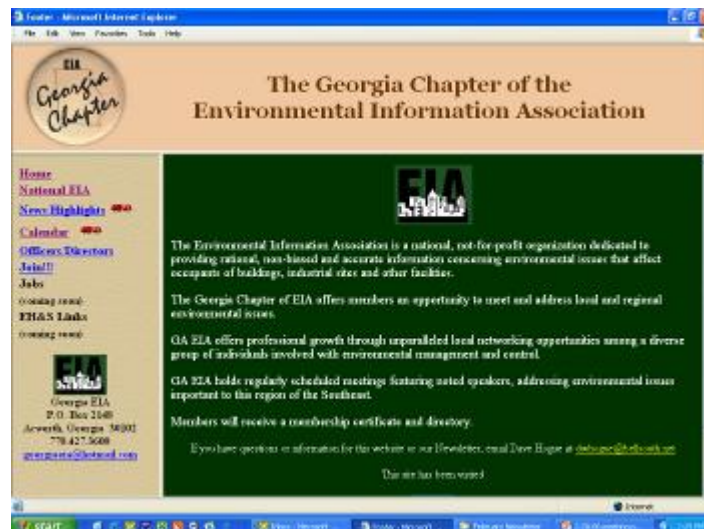
<http://www.flsenate.gov/data/session/2007/Senate/bills/billtext/pdf/s2234er.pdf>

The Georgia EIA Web Page

Stay abreast of current activities at the Georgia EIA Web Page:

www.eia-georgia-eia.org

In addition, you'll find links to past newsletters, meeting reports/pictures, a list of Officers/Directors, job postings, EH&S links, and more!



OSHA Revises Respiratory Protection Standards

WASHINGTON -- **New Assigned Protection Factors** (APFs) for respiratory protection programs are being incorporated into the Occupational Safety and Health Administration's (OSHA) respiratory protection standard, the agency announced today.

This APF final rule completes the revision of the reserve sections of OSHA's Respiratory Protection Standard as published in 1998. The Respiratory Protection Standard will now contain provisions necessary for a comprehensive respiratory protection program, including selection and use of respirators, training, medical evaluation, and fit testing.

"This standard helps employers and employees select the right respirator for the job," said Assistant Secretary of Labor for OSHA, Edwin G. Foulke, Jr. "And with the right respirator employees will have adequate protection to be safe and healthy at work."

APFs are numbers that indicate the level of workplace respiratory protection that a respirator or class of respirators is expected to provide to employees when used as part of an effective respiratory protection program. An APF table is being included in the final standard to guide employers in the selection of air-purifying, powered air-purifying, supplied-air (or airline respirator), and self-contained breathing apparatus (SCBA) respirators. (The table is attached to this release).

Employers must follow these new requirements and use APFs to select the appropriate type of respirator based upon the exposure limit of a contaminant and the level of the contaminant in the workplace. Employers select respirators by comparing the exposure level found in the workplace and the maximum concentration of the contaminant in which a particular type of respirator can be used (the Maximum Use Concentration, or MUC). Employers generally determine the MUC by multiplying the respirator's APF by the contaminant's exposure limit. If the workplace level of the contaminant is expected to exceed the respirator's MUC, the employer must choose a respirator with a higher APF.

OSHA's final respiratory standard on APFs will be published in the Aug. 24, 2006 Federal Register.

Under the Occupational Safety and Health Act of 1970, employers are responsible for providing a safe and healthful workplace for their employees. OSHA's role is to assure the safety and health of America's working men and women by setting and enforcing standards; providing training, outreach, and education; establishing partnerships; and encouraging continual process improvement in workplace safety and health. For more information, visit www.osha.gov.

Assigned Protection Factors⁵

Type of Respirator ^{1,2}	Quarter Mask	Half Mask	Full Facepiece	Helmet/Hood	Loose-Fitting Facepiece
1. Air-Purifying Respirator	5	10 ³	50	—	—
2. Powered Air-Purifying Respirator (PAPR)	—	50	1,000	25/1,000 ⁴	25
3. Supplied-Air Respirator (SAR) or Airline Respirator					
• Demand mode	—	10	50	—	—
• Continuous flow mode	—	50	1,000	25/1,000 ⁴	25
• Pressure-demand or other positive-pressure mode	—	50	1,000	—	—
4. Self-Contained Breathing Apparatus (SCBA)					
• Demand mode	—	10	50	50	—
• Pressure-demand or other positive-pressure mode (e.g., open/closed circuit)	—	—	10,000	10,000	—

Notes:

¹ Employers may select respirators assigned for use in higher workplace concentrations of a hazardous substance for use at lower concentrations of that substance, or when required respirator use is independent of concentration.

² The assigned protection factors in Table 1 are only effective when the employer implements a continuing, effective respirator program as required by this section (29 CFR 1910.134), including training, fit testing, maintenance, and use requirements.

³ This APF category includes filtering facepieces, and half masks with elastomeric facepieces.

⁴ The employer must have evidence provided by the respirator manufacturer that testing of these respirators demonstrates performance at a level of protection of 1,000 or greater to receive an APF of 1,000. This level of performance can best be demonstrated by performing a WPF or SWPF study or equivalent testing. Absent such testing, all other PAPRs and SARs with helmets/hoods are to be treated as loose-fitting facepiece respirators, and receive an APF of 25.

⁵ These APFs do not apply to respirators used solely for escape. For escape respirators used in association with specific substances covered by 29 CFR 1910 subpart Z, employers must refer to the appropriate substance-specific standards in that subpart. Escape respirators for other IDLH atmospheres are specified by 29 CFR 1910.134 (d)(2)(ii).



Georgia EIA Scholarship Program

The Board of Directors of the Georgia Chapter of the Environmental Information Association has adopted a scholarship program that is intended to encourage members and their families to continue the tradition of involvement in the environmental, science, engineering or construction professions. Applicants are eligible for awards up to \$500 and must be a Georgia EIA member in good standing, or an immediate family member.

The application process for 2007 is now closed (deadline was July 1, 2007) and the Board is evaluating the applicants. The 2007 Georgia EIA Scholarship recipient will be announced at the August 20, 2007 meeting. Applications for the 2008 scholarship(s) will be posted on the Georgia EIA web page before the end of the year. See the web page for complete details and eligibility requirements.



The 25th Anniversary Conference & Exposition of the Environmental Information Association



March 15-19, 2008
Embassy Suites Hotel Albuquerque
Albuquerque, New Mexico

www.eia-usa.org



Why You Should Join GA-EIA Today!

- ü **The Environmental Information Association is a national, not-for-profit organization dedicated to providing rational, non-biased and accurate information concerning environmental issues that affect occupants of buildings, industrial sites and other facilities.**
- ü **The Georgia Chapter of EIA offers members an opportunity to meet and address local and regional environmental issues.**
- ü **GA-EIA offers professional growth through unparalleled local networking opportunities among a diverse group of individuals involved with environmental management and control.**
- ü **GA-EIA holds regularly-scheduled meetings featuring noted speakers, addressing environmental issues important to this region of the Southeast.**
- ü **Members will receive a membership certificate and directory.**

Join GA-EIA today!

For more information, contact any Officer or Director listed on pages 2 and 3 of this newsletter.



Georgia Chapter

**Environmental Information
Association**

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