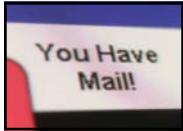




www.health-air.com

Environmental News & Notes

October, 2006



WEB SITE UPDATES

Who Knows This:

- Global web interactions per day...15 billion.
- Number of blogs world-wide...22 million.
- There are approx. 50 million registered .COM names including health-air.com
- Computer performance increased by a factor of a million between 1950 and 1990

healthAIR, inc. is PLEASED to introduce our updated and interactive web site. Take a few moments to visit our web site and let us know what you think. It was our goal to not only provide information to prospective clients wishing to learn more about healthAIR, inc. but also to provide additional services to our existing clients. healthAIR, inc. has teamed up with "Knowledge Tree" to provide a unique password protected storage facility for client reports and waste documentation. The opening page provides you with easy options for moving around within our web site.

Our Mission, Message, Goals and CONTACT Page

Link to password protected "Knowledge Tree" site.

client login home



Employees, office extensions, mobile numbers and staff resumes.

healthAIR in the NEWS and reference documents and links for all to use.

Pages of Hazardous Waste Services, Equipment and Credentials

Pages of Consulting Services, Equipment and Credentials

INSIDE THIS ISSUE	
Stormwater Management SCHOOL NOTICE	2
Laboratory Chemical Disposal Safety & Risk Management	2
Ask the Agency - Asbestos Awareness Initiative	3
Designated Person Requirements Now Due	3
Employee Spotlight	4

RADON Reminder

Radon-222 is a radioactive gas released during the natural decay of thorium and uranium, which are common, naturally occurring elements found in varying amounts in rock and soil. Odorless, invisible, and without taste, radon cannot be detected with the human senses. Radon-222 decays into radioactive elements, two of which emit alphas particles, which are highly effective in damaging lung tissues. Why should you test:

1. Indoor radon is a major indoor pollutant that causes lung cancer. It is next only to smoking as causative agent for lung cancer.
2. Many States (not Michigan) now require testing prior to selling your home.

Call healthAIR, inc. for testing information at (248) 426-0165



“Determine if your school district discharges with necessary discharge permits”

Waste Management Services

Stormwater Management - SCHOOL NOTICE

The Department of Environmental Quality (DEQ) has undertaken an initiative to assist dischargers who may be releasing storm water or wastewater to surface waters of the state without necessary permit coverage. The goal of the initiative is to help facilities comply with the DEQ's water quality laws. Facilities that have never had a permit and are discharging storm water without necessary permit coverage were allowed to apply without being subject to the fines and penalties associated with discharging without the permit, so long as they voluntarily submitted a Certificate of Consent Order for Unpermitted Discharges by September 30, 2006.

Facilities that must consider their need for a permit are those that are publicly owned, and operate more than one building (either on one site or in combination on all sites) located within the bounda-

ries of an area designated as “urbanized” by the U.S. Bureau of Census. Public school districts have the opportunity to opt out of their own permit by seeking coverage under the permit held by the city, village, or township where they are located. Contact your local unit of government to discuss this option with them.

What does this mean for our school district clients:

Determine if your school district discharges without necessary discharge permits. There are three common destinations of wastewater:

- Direct discharge to surface waters of the state.
- Direct discharge to land that enters groundwater of the state
- Indirect discharge of waste-

water to waters of the state via publicly owned treatment works.

If you do discharge without the necessary permits, call your local government drain department and ask about inclusion into their stormwater management program.

If the local governments decline contact the MDEQ to determine if an how you can enter the program without penalty or contact healthAIR, inc. for assistance.



Parking Lot Storm Drain

Laboratory Chemical Disposal - Safety & Risk Management

Each year, healthAIR's Waste Management Division conducts numerous Science Department laboratory chemical disposal projects. During the course of our field work identifying obsolete, off-specification, leaking or unidentified chemicals, we usually discover conditions that present significant risk to the safety of students and staff. This year was no exception.

Dangerous situations corrected by healthAIR this year included: Stabilization of several corroded Ether cans with peroxide formation (*explosive, flammable & poisonous*); Hydration and stabilization of dry 2,4-Dinitrophenol (*explosive*); Disposal of very large quantities of Sodium Metal (*ignites spontaneously in air and water*); and proper off-site management of radioactive's and other extremely toxic sub-

stances.

Several other chemicals were removed and disposed for less obvious reasons. These chemicals included Chloral Hydrate (*a DEA Schedule IV Controlled Substance*), Anhydrous Ammonia, Red Phosphorous and Lithium Metal (*all used in the manufacture of methamphetamine*), as well as Ammonium Nitrate (*used in making explosives*).

Since many school laboratory storage areas often have increased risks (due to decades of chemical accumulation, subsequent degradation, inadequate ventilation, etc.), healthAIR's staff would be happy to conduct a no-cost inspection of your laboratory chemicals, and make recommendations for additional action, if necessary. Please contact our healthAIR's staff would be happy to conduct a no-cost inspection of your laboratory chemicals, and make recommendations for additional action, if necessary. Please contact our staff Certified Hazardous Materials Managers (CHMMs) at telephone (248) 426-0165, Extension #26 or #28, to discuss any chemical management concerns you may have.



Article from the MDLEG Asbestos Program "Training Sponsor Update", Volume 6, No. 1, Fall 2005

Consulting Services

ASK THE AGENCY - "Asbestos Awareness Initiative"

Training Required by Law

On June 7, 2004, the MDLEG Asbestos Program mailed information to 28,000 construction companies to inform/advise them that they are required by law to provide annual asbestos awareness training materials during maintenance or custodial activities. The mailing also informed the companies that if they disturbed or removed the material, additional training would be required.

In discussing this initiative, MDLEG Director David Hollister said, "Construction employees face a considerable risk of contracting an asbestos related disease, and yet, many are unaware of the hazards they face. Asbestos Awareness Training can significantly reduce asbestos exposures and related diseases"

Construction trades routinely renovate and perform limited demolition work activities within buildings. Consequently, asbestos-containing materials may be touched or disturbed. Not only does this expose construction employees and the general public

to significant health hazards, it also potentially exposes the companies involved to substantial legal liabilities. Past experience indicates that much of the exposure is linked to workers who unknowingly remove or disturb asbestos-containing materials.

Employees such as mechanical systems workers, plumbers, elevator repair workers, HVAC workers, construction site cleanup workers, electricians, etc. may come in contact with asbestos-containing material during maintenance or custodial activities. Therefore, these workers must receive annual asbestos awareness training. This training ensures that construction workers can recognize asbestos hazards and know not to disturb the material.

The training must be at least two hours in length and be conducted annually by a qualified individual. The training must cover the recognition of all building materials that may contain a asbestos, the health hazards associated with asbestos exposure, and the MIOSHA regulation that must be followed if the work involves as-

bestos removal or disturbance activities. If a company's work activities require employees to actually disturb asbestos-containing material, additional training, work practices, and engineering controls are mandated.

Asbestos Awareness Outreach

The asbestos awareness initiative was an extensive, proactive educational awareness campaign to address and prevent inadvertent exposure of employees and the general public to airborne asbestos fibers. This new and innovative customer service effort was initiated by two MIOSHA programs, which demonstrates a team approach in outreach for asbestos awareness training programs in the state of Michigan. Another advantage of this initiative was to partner with trade associations in co-sponsoring, promoting and hosting the asbestos awareness training workshops. Additional environmental consultants and asbestos training consultants were involved in this initiative and continue to co-sponsor the training.

Asbestos-Containing Pipe Insulation



Your employees who may come in contact with asbestos have likely received asbestos awareness training, BUT what about the construction managers and contractors who enter your buildings to conduct work. Have they received asbestos awareness training?



9"x9" Asbestos-Containing Floor Tile

Designated Person Requirements - Now Due

Back to school is always a reminder that certain Designated Person Activities must again be conducted. Let us review several important points:

1. You must ensure that ALL custodial and maintenance employees are properly trained. All must receive 2-hour asbestos awareness training on an annual basis.
2. You must ensure that ALL

workers and building occupants or their legal guardians, are informed at least once each school year about inspections, response actions, and post response action activities, including periodic surveillance activities that are planned or in progress

3. Ensure that management plans are available for inspection and notification

of such availability has been provided.

If you currently are on a 3-year AHERA maintenance plan with healthAIR, inc. we will be contacting you this month to schedule these activities. If you are not on healthAIR, inc. 3-year AHERA maintenance plan take the time now to get these activities scheduled in-house. REMEMBER, only Michigan accredited asbestos inspectors can conduct 3-year reinspections.

"All must receive 2-hour asbestos awareness training on an annual basis"

For more information on healthAIR, inc. 3-Year AHERA Maintenance Plan contact Scott Staber at sps@health-air.com

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MSBO Facilities Conference - Crystal Mountain 2006

A BIG thank you to all of our clients and future clients at this year's annual MSBO Facilities Conference at Crystal Mountain. Thank you for stopping by our booth and enjoying an evening together for Monday Night Football. healthAIR, inc. was also proud to sponsor the Closing Session Lunch and we hope your visit was as educational, fun and promising as ours. Please look for us in 2007 at the MSBO Annual Conference in Grand Rapids, the Michigan Safety Conference in Grand Rapids and the



*Thanks for Visiting
- Mike, Steve,
Scott and Jeff*



*Mike Daul, Manager
Hazardous Waste
Division*



Employee Spotlight

Mike Daul is healthAIR, inc.'s Hazardous Waste Division Manager. In two short years Mike has successfully started a new environmental service at healthAIR, inc., assisting healthAIR, inc. in becoming a truly unique company offering a combination of services unmatched in Michigan.

Mike has a wealth of experience in the hazardous waste business working for 8 years as Operations Manager at SQS, Inc. in Canton, Michigan, and 11 years as Senior Account Executive for Pacific Environmental Management Corporation in Long Beach, California.

Mike's on-site emergency response experience and hazardous waste knowledge is far too extensive for this newsletter. Mike is a Certified Hazardous Materials Manager (CHMM) as governed by the Institute & Academy of Hazardous Materials Management.

Mike is Michigan born and graduated from the Bloomfield Hills School District and Northern Michigan University. Mike also received a graduate certificate in Hazardous Materials Management from the University of California.

Mike and his family currently reside in Brighton, Michigan. Mike and his wife Kathy are proud par-

ents of Andrew, Lindsey and Audrey. Andrew is currently serving our County on his 2nd tour of duty in Iraq while Lindsey has just completed her 2nd internship at healthAIR, inc. as an air Monitoring Technician.

Mike can be reached at (248) 426-0165 x26 or (517) 376-1799 [cell].

