

NTS-AIHA News
March 2005
Volume 8, Issue 3

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-----NTS-AIHA Committees-----

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Community: Chair-Stevan Pierce

Science Fairs-Bill Vining

Newsletter-Barbara Wilds

Website-Kay Hawkins

Membership: Chair-Mike Collins

-----Newsletter Sponsors-----

IAQ Consultants-

<http://www.iaqconsultants.com/>

-----Section Summary-----

North Texas Section - AIHA

P.O. Box 610925

Dallas, Texas 75261

Founded 1952

85 Year 2004 Members

48 Year 2005 Members

Check out our Web Page at:

<http://www.aiha.org/localsections/html/NTS>

North Texas Section American Industrial Hygiene Association

President - Shawn Southern (Ph: 972.578.7663 - shawnsouthern@comcast.net)

President Elect – Don Hudnall (Ph: 817.280.2832 – dhudnall@bellhelicopter.textron.com)

Treasurer - Mike Donahue (Ph: 972.518.6696 Fax: 972.550.0126 - mike.donahue@abbott.com)

Secretary - Gerry Walsh (Ph: 817.280.2237 Fax: 817.278.2237 - gwalsh@bellhelicopter.textron.com)

Director - Stevan Pierce (Ph: 817.465.2822 Fax: 817.465.1009 - stevanp_2000@yahoo.com)

Director - Kay Hawkins (Ph: 214.777.1045 Fax: 214.777.2939 - kchawkins@aep.com)

Director - Mike Collins (Ph: 972.518.6562 Fax: 972.753.3485 – michael.collins@abbott.com)

Past President - David Wilson (Ph: 972.818.4040 - dwilson@claytongrp.com)

President-Elect Message

by Don Hudnall



We Need Officer Nominations

Our NTS-AIHA Bylaw states that we are to have officer nominations completed by February 15 and the elections by March 31. Well, it's February 28 and we still need members for the positions of President-Elect and Treasurer. You must be a member of the local NTS-AIHA and AIHA national for these positions. We have had two members volunteer for the position for Director. Thank you very, very much for willing to get involved.

Please, please consider (I'm begging here) volunteering for the President-Elect or Treasurer position. The President-Elect position is for one year, then you become President for one year, then you become Past President (3 years total...just like the Director positions). The Treasurer position is for two years.

To nominate yourself, please contact Gerry Walsh at 817-280-2237 or <mailto:gwalsh@bellhelicopter.textron.com>

[n.com](http://www.iaqconsultants.com). Once all nominations are received there will be a separate email asking you to vote. Hopefully you will nominate yourself and we will have a lot of candidates on the ballot.

OK...Now for something personal.

I don't know why people don't volunteer anymore. Perhaps people feel they don't have enough time. Perhaps people feel it's too much work. Or perhaps they wonder "what's in it for me". I admit that last one sounds a bit selfish and being professionals we like to think we are above that sort of thing. But this is reality. In today's world of "I want more and I want it now" it seems that many decisions are made after wondering "what's in it for me".

Sometimes we need to take a step back and ask ourselves what's important in this life . . . Acquisition of money . . . The steps you took climbing the corporate ladder to reach power and influence . . . Or will it be those you help, all the friends you made and good things you have done? Volunteering is just another way to help, meet new friends and do something good. Even though it may cost you some time, I believe it is worth it.

Thanks for listening and I hope you consider volunteering. ☺



AIHA Teleweb Virtual Seminar –

An Introduction To Control Banding

Date: Friday, March 11, 2005

Time: 1:00 p.m. – 3:30 p.m.

Location: Bell Helicopter, 600 East Hurst Blvd., Hurst, TX 76053

[Map Link](#)

Certification Points: 0.5 CM, 0.25 COC, and 0.25 CEU. Participants must submit a final exam (with a processing fee of \$25.00 per student), and complete a seminar evaluation.

Cost: \$10 per person (includes printed materials – does not include the \$25 processing fee for obtaining certification points).

Contact: Don Hudnall at 817-280-2832 or

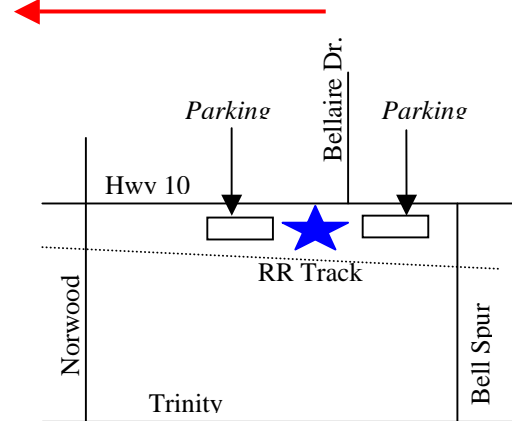
<mailto:dhudnall@bellhelicopter.textron.com>

Control banding is a complementary approach to protecting worker health, which focuses resources on worker protection. This approach is being evaluated worldwide as a supplement to the traditional model of comparing air concentrations to an established occupational exposure level. The U.K. Health and Safety Executive’s “Control of Substances Hazardous to Health” COSHH Essentials is a well-tested control banding scheme. It utilizes basic information about a process (hazard of chemical, quantity in use, and likeliness of the chemical to become airborne) to step the user through a matrix-based decision-making process. The output suggests an appropriate level of control strategies for that process: (1) good industrial hygiene practice, (2) engineering controls, (3) containment, and (4) expert advice. Controls Guidance Sheets (CGS) provide pragmatic advice for specific operations at the recommended level of control.

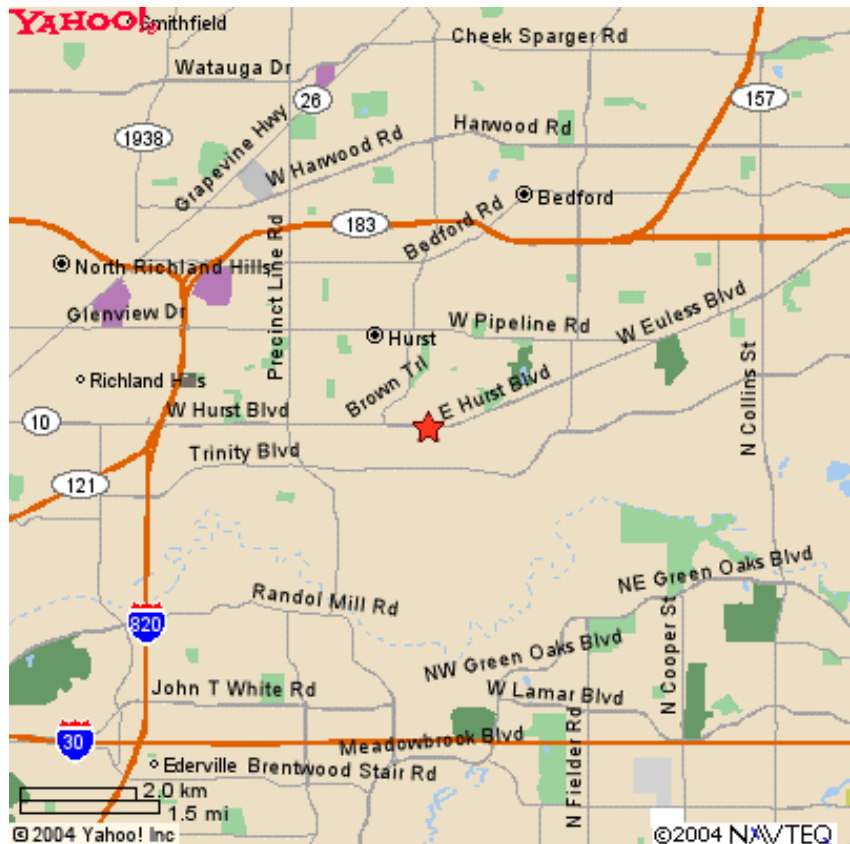
This Teleweb course is a balanced mix of theoretical aspects, practical examples, and hands-on activities. The speakers will discuss the origins, technical basis, limitations, and current uses of control banding. Current activities in developing and developed countries will be presented, along with a report from the National Control Banding Workshop. A case study will

demonstrate the application of control banding concepts in controlling worker exposures to glutaraldehyde at the “expert advice” level of control. The selection of an appropriate level of controls will be demonstrated using the COSHH Essentials approach, and participants will have an opportunity to apply control banding principles to real-world examples. ☉

NOTICE: This Teleweb is at a different location at Bell than the February TeleWeb



Stop by the guardhouse and tell the guard that you are here for a meeting with Don Hudnall. You will be instructed whether to park in the lot to the left or to the right. After parking, go into the guardhouse where you will be given a visitor badge and will be escorted to the meeting location.



Runs through 6/2005

On Site Final Clearance

- IAQ Consultants, Inc. now certified by PAACB and TDSHS to conduct fungal spore analysis. We will bring our lab to your abatement project.
- **Certified Analysis**
- **Immediate Results**
- **817-481-6280**



IAQ Consultants
190 W. NORTHWEST PKWY., SUITE C
SOUTHLAKE, TX 76092
(817) 481-6280
FAX (817) 481-2077

NIOSH Investigation of Home with High Carbon Dioxide Levels

From NIOSHeNews

It was an unusual, puzzling, and – as it turned out – potentially life-threatening situation. The occupants of a newly built home in West Virginia were experiencing episodic shortness of breath, dizziness, confusion, headache, and fatigue when they were in their basement. Contractors working at the entrance to a crawlspace in the house experienced rapid heart rates and breathlessness. When firefighters arrived in response to a call from the contractors, one felt a rush of air from the crawlspace that “took his breath away.” But environmental measurements of suspected culprit gases – such as carbon monoxide and methane – were below detectable limits.

Responding to a request from the state Department of Environmental Protection for technical assistance, and working in concert with the state, the homeowners, and others, NIOSH conducted a scientific investigation which verified suspicions that the hazard was caused by the displacement of oxygen by carbon dioxide.

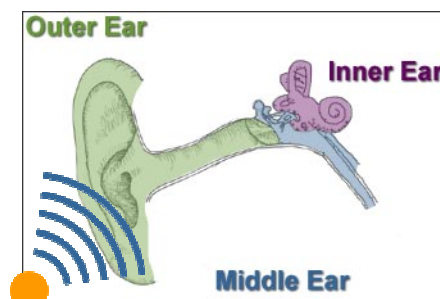
Carbon isotopic composition analysis of air samples indicated a carbonate

source of the excess carbon dioxide in the home, likely from mining. Mine maps confirmed that the home was built on a reclaimed surface coal mine and that an abandoned deep coal mine lay beneath the property.

Renovations to the crawlspace redirected and limited ground carbon dioxide infiltration into the home. Carbon dioxide concentrations have decreased in the basement, oxygen concentrations have returned to normal, and related symptoms in the homeowners have resolved. ☒

OSHA Offers New E-Tool to Help Meet Noise Standard

Noise, or unwanted sound, is one of the most common health problems in American workplaces. The National Institute for Occupational Safety and Health (NIOSH) estimates that 30 million workers in the U.S. are exposed to hazardous noise. Exposure to high levels of noise may cause hearing loss, create physical and psychological stress, reduce productivity, interfere with communication, and contribute to accidents and injuries by making it difficult to hear warning signals.



2005 Paid Members

Afsahi, F.	Hudnall, D.
Armstrong, M.	Kauffman, R.
Askew, V.	Kidder, C.
Berry, K.	Kurt, T.
Boudloche, S.	Larranaga, M.
Boustead, B.	Lewis, D.
Bure, R.	Liukonen, L.
Cole, H.	McDowell, P.
Collins, M.	McDowell, W.
David, J.	Michaud, G.
Delaney, K.	Moon, K.
Donahue, M.	Morris, B.
Donegan, D.	Newman, P.
Freshwater, M.	Perry, S.
Goodwyn, C.	Petty, S.
Hallstein, B.	Ranck, R.
Hallstein, R.	Shea, J.
Hanson, J.	Smith, N.
Hanson, L.	Sward, E.
Harris, B.	Talmont, M.
Haskell, A.	Walsh, G.
Hawkins, K.	Wilds, B.
Hayden, A.	Wilson, D.
Hickey, M.	Wilson, J.

If you have any questions on your membership, please contact Barbara Wilds at 817-280-5857 or <mailto:bwilds@bellhelicopter.textron.com>.

OSHA requires employers to determine if workers are exposed to excessive noise in the workplace. If so, the employers must implement feasible engineering or administrative controls to eliminate or reduce hazardous levels of noise. Where controls are not sufficient, employers must implement an effective hearing conservation program.

The agency offers a free e-tool to help you evaluate noise exposure, determine the standards that regulate noise exposure, and develop an effective hearing conservation program. To access the free e-tool, go to <http://www.osha.gov/dts/osta/otm/noise/index.html>. ☒



Please write in your name to volunteer for one of the following 2005 officer positions

President-Elect: _____

1-year term

(After 1 year, moves into President then Past-President position. Must be NTS-AIHA & AIHA national member.)

Treasurer: _____

2-year term

(Must be NTS-AIHA & AIHA national member.)

Email Gerry Walsh, Secretary at <mailto:gwalsh@bellhelicopter.textron.com> indicating your willingness to serve in one of the officer positions. You can also complete the form provided above and mail to NTS-AIHA, P.O. Box 610925, Dallas, Texas 75261.

Please Volunteer

So far, we have received two nominations for Director and no nominations for President-Elect or Treasurer.

Those individuals who serve as officers of the local section are instrumental in providing the direction of our section and in organizing and planning local events to promote the profession of industrial hygiene in the North Texas area.

Your input and participation is vital. Please help by volunteering to serve as an officer in the NTS-AIHA.

Reply to this email, or email Gerry Walsh, or mail in the above form indicating your willingness to serve.

Treasurer's Report

01/01/2005 Through 2/25/2005

INFLOWS		\$
Dues	510.00	
TOTAL INFLOWS	510.00	
OUTFLOWS		\$
Science Fair	260.00	
Awards/Banquet		
Mail Service/Postage	200.00	
TeleWeb Seminars (2)	520.00	
TOTAL OUTFLOWS	980.00	
OVERALL TOTALS		\$
Annual Total	(470.00)	
Checkbook Balance	5,852.48	
Certificate of Deposit	5,132.00	
OVERALL TOTAL	10,984.48	



Daylight Saving Time begins Sunday, April 3

Upcoming Meetings, Seminars and Conferences

AIHA Teleweb Virtual Seminar – An Introduction to Control Banding

Date: Friday, March 11, 2005

Location: Bell Helicopter, 600 East Hurst Blvd., Hurst, TX

Contact: Don Hudnall 817-280-2832 or <mailto:dhudnall@bellhelicopter.textron.com>

Cost: \$10

Math Review; ASP and CSP Workshops; Safety Management Parts I and II

Date: April 10 – 16, 2005

Location: Dallas, TX

Contact: ASSE 847-699-2929; <http://www.asse.org/>

AIHA Teleweb Virtual Seminar – Creating Breakthroughs for Safety, Health, and Environmental Excellence

Date: Wednesday, April 13, 2005

Location: TBD

Contact: Don Hudnall 817-280-2832 or <mailto:dhudnall@bellhelicopter.textron.com>

Cost: \$10

Back to the Future – Cutting Edge Tools for Environmental, Health and Safety Auditing

Date: April 18 – 21, 2005

Location: Dallas, TX

Contact: The Auditing Roundtable 480-659-3738; <http://www.auditing-roundtable.org/>

2005 American Industrial Hygiene Conference & Exposition

Date: May 21 – 25, 2005

Location: Anaheim Convention Center, Anaheim, CA

Contact: <http://www.aiha.org/aihce05/aihce.htm>

ASSE Professional Development Conference & Exposition

Date: June 12 – 15, 2005

Location: New Orleans, LA

Contact: <http://www.asse.org>

National Safety Council Congress & Expo / XVIIth World Congress on Safety and Health at Work

Date: September 18 – 23, 2005

Location: Orlando Convention Center, Orlando, FL

Contact: <http://www.nsc.org/events>

Professional Conference on Industrial Hygiene

Date: October 22 – 25, 2005

Location: Marriott City Center Downtown, Denver, CO

Year 2005 Membership

NTS-AIHA Membership Benefits Include

- Subsidized meetings and member discounts.
- \$10 savings on each issue of newsletter sponsorship. \$15/issue for non-members. \$5/issue for members
- NTS-AIHA Membership Directory sent in December and upon request. Members only.
- Immediate notification of local job opportunities for members on email distribution list. .
- NTS-AIHA Voting Rights.

Dues are only \$15 / year

Thank you for taking the time to complete the following information even if you are renewing your membership.

NTS-AIHA MEMBERSHIP APPLICATION

(Please print)

Name: _____
 Certification: _____
 Title: _____
 Employer: _____

Business address: _____ Home address: _____

Phone: _____ Fax: _____ Phone: _____ Fax: _____

Email address: _____

(NOTE: Please provide an e-mail address so that the newsletter can be e-mailed to you. Hardcopies will no longer be mailed.)

In membership directory, list my: (check one) Business: ____ Home: ____

Do you wish to receive immediate notification
 of job opportunities via email: (check one) No: ____ Local I.H. All I.H Jobs
 Jobs: ____ rec'd: ____

Are you a national member: Yes: ____ No: ____

Signature: _____ Date: _____

Dues: \$15.00 per year.....Make checks payable to NTS-AIHA
 Send this form and payment to:
North Texas Section – American Industrial Hygiene Association
P.O. Box 610925, Dallas, TX 75261
 Federal Tax ID 31-1254249