

North Texas Section American Industrial Hygiene Association

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NTS-AIHA Committees

Programs: Chair- Don Hudnall

Community: Chair-Stevan Pierce

Science Fairs-Bill Vining

Newsletter-Barbara Wilds

Website-Kay Hawkins

Membership: Chair-Mike Collins

Section Summary

North Texas Section - AIHA

P.O. Box 610925

Dallas, Texas 75261

Founded 1952

83 Year 2003 Members

81 Year 2004 Members

Check out our Web Page at:

www.aiha.org/localsections/html/NTS

President-Elect Message

by Don Hudnall



2004
Highlights

The year is coming to a close. Thanks to everyone who participated

in or volunteered to help with a NTS-AIHA event. Also a very special thanks to Kay Hawkins who hosted most of the virtual telewebs and to Bill Vining who once again did a great job of coordinating the Fort Worth & Dallas Regional Science Fairs.

If you did not have an opportunity to attend one of the many events sponsored by the NTS-AIHA, we have a couple of opportunities before the year is over. Kay Hawkins is hosting (once again) the final teleweb of the year. It is "HVAC & IAQ Dilution Ventilation: Applying AIHA's 2004 Guideline" and it will be held on November 18. A year-end "party" is also being planned.

It's been a great year for the NTS-AIHA. Just look at what we've sponsored!

- ❑ 2/11 - Teleweb: Environmental Mold: Legal, Insurance, Legislative and Regulatory Aspects
- ❑ 2/19 - Teleweb: Expert Witness Testimony (NTS-AIHA did not

host but we did purchase the CD for members to utilize)

- ❑ 2/27 - Judging: Fort Worth Regional Science Fair
- ❑ 3/10 - Teleweb: Practical Examples of Dermal Exposure Assessment
- ❑ 3/27 - Judging: Dallas Regional Science Fair
- ❑ (April/May left open due to AIHCe)
- ❑ 6/16 - Teleweb: Environmental Mold: Case Studies
- ❑ 6/22 - Annual NTS-AIHA Meeting: Pizza party, officer installation, & presentation on Future of IH.
- ❑ 7/27 - Teleweb: New Developments in Hearing Protection, with an Update on Ratings and Specialized Types of HPDs.
- ❑ 8/24 - Dinner Mtg: Railroad Hazard Materials Preparedness and Incident Response held at Burlington Northern Santa Fe Railroad. BNSF tour afterwards.
- ❑ 9/15 - Teleweb: Fundamentals of Biosafety for OEHS Professionals (NTS-AIHA did not host but we did purchase the CD for members to utilize)
- ❑ 9/15 - Full Day Seminar: OSHA / MSHA Regulatory Update held at the Ruthe Jackson Center

Thanks again and we will keep you informed of the year-end party. ☺



TeleWeb Seminar – HVAC & IAQ Dilution

Ventilation: Applying AIHA’s 2004 Guideline

The NTS-AIHA and the Dallas Chapter of the American IAQ Council are co-hosting this AIHA sponsored TeleWeb virtual seminar on November 18, 2004.

Date: November 18, 2004

Time: 1:00 p.m. – 3:30 p.m.

Title: HVAC & IAQ Dilution

Ventilation: Applying AIHA’s 2004 Guideline

Location: American Electric Power, 1616 Woodall Rogers, Dallas, TX 75202

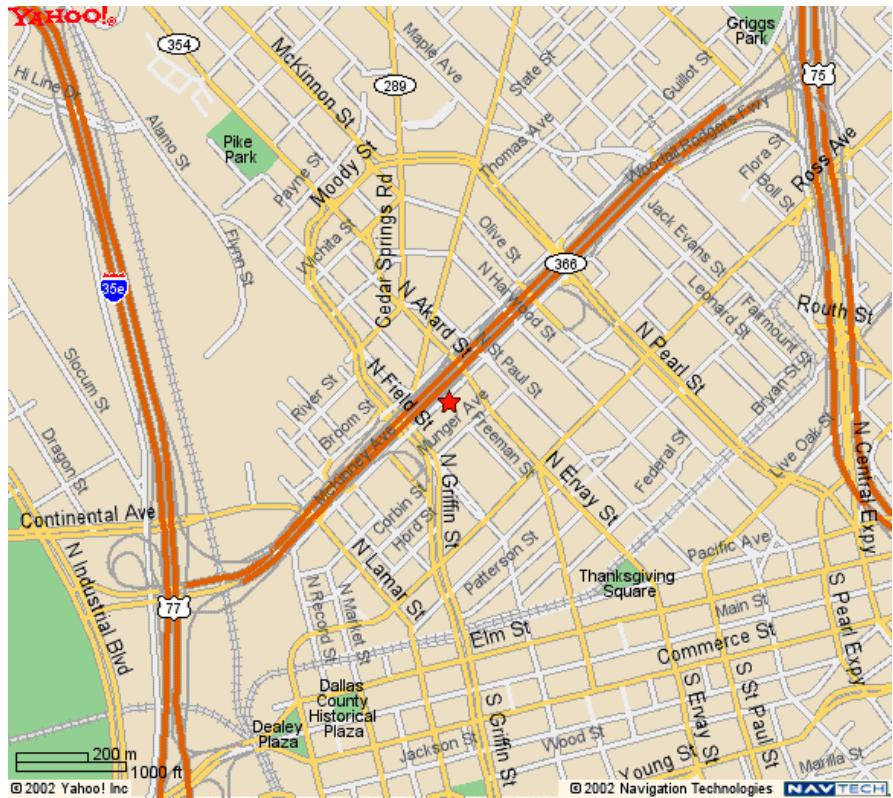
[Map Link](#)

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).

Registration: contact Don Hudnall at 817-280-2832 or <mailto:dhudnall@bellhelicopter.textron.com>. Do not use AIHA’s website to register if you are coming to the NTS-AIHA sponsored seminar.

This TeleWeb covers the details of the new AIHA guideline “Recommendations for the Management, Operation, Testing, and Maintenance of HVAC Systems”, which describes suggested practices and objectives for existing heating, ventilation, and air conditioning (HVAC) systems used to provide acceptable indoor air quality (IAQ) using dilution ventilation. A copy of the guideline will be provided to each participant. Applications and usage of the guideline will be explained and demonstrated using slides and other visual tools.



The presenter, Jeff Burton, has degrees in mechanical engineering and occupational and environmental health. He is an internationally known engineering consultant and the author of popular books, training courses, and self-directed study programs in industrial ventilation and HVAC. Over the past 30 years, Mr. Burton has worked on hundreds of projects related to industrial ventilation and indoor air quality. ☒

Ammonia Refrigeration E-Tool – Free from OSHA

The OSHA e-tool is designed to assist employers and employees in identifying and controlling the hazards associated with the operation and maintenance of ammonia refrigeration systems. The e-tool consists of *Ammonia Receiving and Storage* and *Emergency Response* modules. Other operations include condenser area, piping and pressure vessels, refrigeration spaces, and the machine room. Access the e-tool at: http://www.osha.gov/SLTC/etools/ammonia_refrigeration/index.html. ☒

2004 ERG Available for Download to PDA

Region I ATSDR has created a PDA Version of the 2004 Emergency Response Guide.

The Emergency Response Guidebook was developed for use by firefighters, police, and other emergency services personnel who may be the first to arrive at the scene of a transportation incident involving a hazardous material. It is primarily a guide to aid first responders in (1) quickly identifying the specific or generic classification of the material(s) involved in the incident, and (2) protecting themselves and the general public during this initial response phase of the incident.

PDA version and PDF versions are available through the Rhode Island Department of Health web site at the following link: <http://www.health.ri.gov/environment/riot/responseguide.php>. ☒

OSHA Proposes Hexavalent Chromium Standard

In the October 4, 2004 Federal Register, the Occupational Safety and Health Administration (OSHA) published their proposed standard for occupational exposure to hexavalent chromium.

The proposed standard covers all exposures to all Cr(VI) compounds except application as a pesticide and exposure to Portland cement. It sets a permissible exposure (PEL) of 1.0 ug/m3 (8-hr TWA) and an action level (AL) of 0.5 ug/m3.

Comments on the proposed standard are due to OSHA by January 3, 2005. A public hearing is scheduled to begin on February 1, 2005 in Washington, D.C.

To view the October 4, 2004 Federal Register, go to <http://www.gpoaccess.gov/fr/index.html> and do a search for “hexavalent chromium”. The proposed standard can be found on pages 59355 – 59474 of the Federal Register. Be sure to download all of the pages. ☒

ILO Publishes Guide on Reproductive Hazards

The International Labour Organization (ILO) has published a brochure by Jane Paul (*Healthy beginnings: Guidance on safe maternity at work*). The brochure provides insight on the workplace hazards that affect men and women’s reproductive health, as well as guidance on how differently hazards may affect a pregnant woman and the health of her child.

The full document can be viewed at www.ilo.org/public/english/protectio n/condtrav/pdf/wf-jp-04.pdf. ☒

Treasurer's Report

01/01/2004 Through 10/22/2004

INFLOWS		\$
<i>Dues</i>	1215.00	
<i>TeleWeb Seminars (4)</i>	480.00	
<i>Meetings</i>	332.00	
<i>'04 OSHA/MSHA Update</i>	5,245.00	
TOTAL INFLOWS	7,272.00	
OUTFLOWS		\$
<i>Leadership Conf.</i>	137.84	
<i>Science Fair</i>	432.90	
<i>Awards/Banquet</i>		
<i>Mail Service/Postage</i>	222.20	
<i>TeleWeb Seminars (5) & CDs (2)</i>	1,540.00	
<i>'04 OSHA/MSHA Update</i>	3,967.09	
<i>Past-President Award</i>	102.00	
<i>Meeting Expenses</i>	826.73	
TOTAL OUTFLOWS	7,228.76	
OVERALL TOTALS		\$
<i>Annual Total</i>	43.24	
<i>Checkbook Balance</i>	7,071.55	
<i>Certificate of Deposit</i>	5,132.00	
OVERALL TOTAL	12,203.55	

A summary of the major provisions of OSHA’s proposed hexavalent chromium standard is given below:

- If at or above PEL (1.0 ug/m3)
 - Monitor every 3 months
 - Establish regulated area with signage
- Danger; Chromium (VI); Cancer Hazard; Can Damage Skin, Eyes, Nasal Passages, and Lungs; Authorized Personnel only; Respirators Required in this Area**
- Prohibit eating, drinking, and storage of food / beverages in regulated areas
 - Engineering and work practice controls
 - Respiratory protection
 - Medical surveillance
 - If above AL (0.5 ug/m3), but below PEL
 - Monitor every 6 months
 - At any exposure
 - Training
 - Housekeeping
 - Protective clothing
 - Washing facilities and change rooms (where employees must change their clothes to use PPE)
 - Container labels for contaminated waste (i.e. PPE, paint filters)
 - Recordkeeping

“Whether you think that you can, or that you can’t, you are usually right.”

-- Henry Ford

Homeland Security Conference

OSHA, in conjunction with TEEEX and Tarrant County College Fire Service Training Center Presents:

Responding to America’s Emergencies: At the Crossroads...

When: December 15-16, 2004
 Where: Tarrant County College
 4801 Marine Creek Pkwy
 Ft. Worth, TX 76179
 Contact: Paula Stubblefield
 Email: paula.stubblefield@tccd.edu
 Phone: 817-515-7770
 Cost: \$195.00

Receive Credit for:
 - Continuing Education
 - ABIH
 - Law & Fire Enforcement Officials

***Pre-Conference HAZWOPER Refresher Class - December 14, 2004**

***1.5 CIH Points**

Conference Agenda

Day I

Morning

8:00 – 9:00 Registration
 9:00 – 9:30 Introductions
 9:30 – 10:00 Welcome Remarks; Campus Overview
 10:00 – 10:15 Break
 10:15 – 11:00 Emergency Planning Plans, Response, Drills
 11:00 – 12:00 Crime Scene Preservation

12:00 – 1:00 Lunch

Afternoon

1:00 – 3:00 Incident Command System; ICS Application for Emergencies
 3:00 – 3:15 Break
 3:15 – 5:00 Private Response vs. Public Response

Day II

Morning

8:00 – 10:00 Responding to Train Derailments
 10:00 – 10:15 Break
 10:15 – 11:00 Emergency Medical Services
 11:00 – 12:00 NIMS and EPA Response

12:00 – 1:00 Lunch

Afternoon

1:00 – 5:00 Disaster City Field Exercises
 1:00 – 2:00 Bomb Scenario
 2:00 – 3:00 Biohazard Response
 3:00 – 4:00 Radiation Response
 4:00 – 5:00 Emergency Rope Rescue

Upcoming Meetings, Seminars and Conferences

Mark your calendars



AIHA Teleweb Virtual Seminar - HVAC & IAQ Dilution Ventilation: Applying AIHA's 2004 Guideline

Date: Thursday, November 18, 2004

Location: American Electric Power, 1616 Woodall Rogers, Dallas, TX 75202

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

Cost: \$10

OSHA Homeland Security Conference – Responding to America's Emergencies: At the Crossroads . . . The Role of ICS in a Unified Response

Date: December 15 – 16, 2004

Location: Tarrant County College, 4801 Marine Creek Pkwy., Fort Worth, TX 76179

Contact: Paula Stubblefield 817-515-7770 or <mailto:paula.stubblefield@tccd.edu>

Cost: \$195

2005 AIHce

Date: May 21 – 25, 2005

Location: Anaheim Convention Center, Anaheim, CA

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

Year 2004 Membership Form

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. Jobs: ____ All I.H 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