PRESIDENT’S MESSAGE

Dear Section Members,

We are excited about the 40th Anniversary of the Carolinas Section this year! We will be celebrating the Section’s history at the Grove Park Inn in Asheville, NC for the Spring Conference. The PDC: Industrial Ventilation Fundamentals & System Troubleshooting will begin at 1 pm on March 14 and end on March 15 at noon. The conference will run from 1 pm on March 15 until noon on March 16. We will have a special dinner and recognition on March 15 (your meal is included in your registration fee).

The Biltmore House is also offering discount coupons that will greatly reduce your rate by about 50% if you choose to visit while you are in Asheville. The tickets can also be used later in the year at their current seasonal value. I hope you will join us for this event!

See you at Grove Park Inn!

Colleen
Section President

P.S.
2012 FALL CONFERENCE FORMAT NOTICE
We will revert back to the 2-Day format for the 2012 Fall PDC/Conference.
# Carolinas AIHA Spring Conference

March 14-16, 2012
Asheville, North Carolina

## Wednesday March 14th
**Professional Development Course - 1st session**

- **12:00 PM** PDC Registration
- **1:00 - 5:00 PM** Industrial Ventilation Fundamentals & System Troubleshooting
  - Jonathan Hale, MPA
  - Air Systems Corporation
  - Romie Herring, CIH
  - RH Consulting
  - J. Pat Curran, CIH
  - Consultant

## Thursday March 15th
**Professional Development Course - 2nd session**

- **7:30 AM** Coffee & Danish, (Vendor Display Area)
- **8:30 AM - 12:00 PM** Industrial Ventilation Fundamentals & System Troubleshooting
  - Jonathan Hale, MPA
  - Air Systems Corporation
  - Romie Herring, CIH
  - RH Consulting
  - J. Pat Curran, CIH
  - Consultant
- **12:00 - 1:00 PM** Lunch
  - (Provided at Grove Park Inn)
- **1:00-1:15 PM** Welcome & Business Meeting
  - Colleen Eubanks, CIH, CSP
  - Palmetto EHS
- **1:15-2:15 PM** AIHA National Update
  - Elizabeth Pullen
  - AIHA President
  - Clariant Corporation
- **2:15-3:15 PM** Aging Workforce and Accommodations
  - Kathleen Buckheit, MPH, COHN
  - NC Occ. Safety and Health Education and Research Center
- **3:15-3:45 PM** Break and Vendor Area Opens
- **3:45-5:00 PM** AIHA Carolinas History
  - J. Pat Curran, CIH
  - Consultant
- **5:30 PM** Reception Dinner & Entertainment

## Friday March 16
**Conference Closing Session**

- **7:30 AM** Coffee & Danish, (Vendor Display Area)
- **8:30-9:30 AM** NC OSHA Update
  - Phil Hooper, MS, CIH, CSP
  - NC Dept of Labor
- **9:30-10:00 AM** Student Spotlight Presentation
- **10:00-10:30 PM** Break and Vendor Presentations
- **10:30-11:45 PM** Hospitality Industry Safety and Health
  - Andy Spradley
  - Biltmore House
- **11:45-11:55 PM** Closing Remarks
  - Sherman Woodson CIH, CSP
  - President, AIHA Carolinas Section

## Special Room Rates
- Special room rates expire February 10th.
- Contact the Grove Park Inn and include group code: 1001904

**Register Early!!**

PDC/Conference Registration increases $20 after February 20th.

Registering for the PDC and conference is easy and online at the Carolinas AIHA website.

Make your GPI reservations soon!!!!

[www.groveparkinn.com](http://www.groveparkinn.com)
Registration Form

Advance Conference Registration
(add $20 after February 20th)

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PDC Registration
(add $20 after February 20th)

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Additional Tickets

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<tbody>
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<td>Dinner</td>
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Number of Tickets_______

Carolinias Section Annual Dues
Member: $25  Students: $15

Method of Payment

___Check ___Visa ___MasterCard
___American Express

Card Account Number

_________________________
Security Code-3 or 4 digits

(on back of card) __________

Expiration Date __________

Name: _____________________
Title: _____________________

Company: __________________
Address: ___________________

City: _____ State: ___Zip: _____

Business Phone: ____________
Business Fax: ______________

Email: _____________________

Check box if this is an address change [ ]

Make Checks payable to AIHA Carolinas Section and Mail Registration Form To:

Carolinas Section--
Attn: Connie McElroy-Bacon
PO Box 37129
Raleigh, NC  27627-7129

Fax:  919-852-4594
Phone: 919-233-8400
cbacon@mindspring.com

Amount enclosed: ____________

Card Holder Signature

_________________________

Card Holder Name (Please Print)

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Billing Address for Card

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Dear Diplomat:

In December 2011, we announced that ABIH was replacing its CM point review service with a different method: Diplomat-Calculated. With this method, the Diplomat, not ABIH, determines their CM credit for each event. This approach required many changes to our web site, processes, and documents but everything is now in place.

At this time, Diplomats are asked to begin using the new Diplomat-Calculated method.

There are two guidance documents that will help you:

1. Overview – a summary of the CM credit method. You are strongly encouraged to read this document at this time. It should take ~10 minutes to read.
2. Detailed Guidance – explanations, examples and common mistakes. This will be your primary reference as future questions arise.

Both documents are available on the web page for calculating CM credit in Category 4 - Education: [http://www.abih.org/members/cat4.html](http://www.abih.org/members/cat4.html)

All updates and new materials were designed to be self-explanatory but if you have questions, please contact me.

I believe that once you try the new method, you’ll quickly gain confidence and find it easy to use. I think you’ll also discover that you have more control over the CM credit claimed on your worksheet. So please try it soon, don’t wait until the end of your CM cycle.

Regards,

Tracy

Tracy W. Parsons, CIH
Administrative Program Manager
6015 W. St. Joseph Hwy, Suite 102
Lansing, MI 48917

Our take on the PDC/Conference Certification Maintenance POINTS

The Ventilation PDC contains 7.5 hours of technical contact time and is eligible for ABIH CM credit. We estimate 1.25 CM points based on the technical content time and ABIH guidelines.

The Spring 2012 Conference contains 6.5 hours of technical contact time and is eligible for ABIH CM credit. We estimate 1 CM point based on the technical content time and ABIH guidelines.
“CALL FOR STUDENT PRESENTATIONS”

The Carolinas Section of the American Industrial Hygiene Association (Carolinas AIHA) supports students who are pursuing degrees related to industrial hygiene or safety. The Carolinas AIHA will sponsor a student presentation at its spring Conference. The Conference will be held on March 15-16, 2012 at the Grove Park Inn in Asheville, North Carolina. The student presentation is scheduled from 9:30 to 10:00 AM on March 16. Presentations must be received by March 1 to be evaluated.

Students are encouraged to submit a summary of their presentation for evaluation. The presentation topic may be on a research project, internship project, or work-study program. Presentations will be evaluated by the Student Outreach Committee of the Carolinas AIHA. A registration fee is waived. In addition, the student presenter will receive an additional stipend of $1,000.

All students attending the Conference are eligible for $100 to offset their travel costs and to have their

To submit your presentation for evaluation, please contact Sherman Woodson at (864) 574-2360 or swoodson@smeinc.com. All presentations must be received by March 1, 2012 to be evaluated.
Charles Jackson, CIH was selected as the 2011 Recipient of the Warren Cook Award.

Charlie began his industrial hygiene career with Carolina Eastman when asked to start the IH program at Carolina Eastman in 1977. He worked as the Industrial Hygienist at Carolina Eastman until 1990. Since then, he has worked an additional 20 years as an IH/Safety manager with Westvaco and Union Camp until retiring two years ago. Even after retirement, he continues working as an IH/Safety Consultant.

Charlie received his M.S. in Industrial Hygiene from USC in 1980 and became a Certified Industrial Hygienist in 1986.

He began volunteering with the Carolinas Section as a SC Director in the Spring of 1977. He served on the Board in several other offices and was President of the Section in 1984-1985. He has also served on the Noise Committee of the AIHA and was chairman of this committee from 1991 to 1994.

**AIHA-CAROLINAS SECTION WARREN A. COOK DISTINGUISHED SERVICE AWARD WINNERS**

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<th>Year</th>
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<td>1987</td>
<td>Warren A. Cook</td>
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<td>1988</td>
<td>Andrew G. Schauder</td>
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<td>1989</td>
<td>John C. Lumsden</td>
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<td>1990</td>
<td>William R. Bradley</td>
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<td>1991</td>
<td>David A. Fraser</td>
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<td>1992</td>
<td>H. Grady Callison</td>
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<td>1995</td>
<td>Dutch Meyer</td>
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<td>1999</td>
<td>George Dwiggins</td>
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<td>2000</td>
<td>Elizabeth Pullen</td>
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<tr>
<td>2004</td>
<td>Mary Carol Lewis</td>
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<tr>
<td>2009</td>
<td>Susan Kay Buchanan</td>
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<tr>
<td>2010</td>
<td>Pat Curran</td>
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Upcoming Fall 2012 PDC/Conference will be held in the Hilton at Kingston Plantation in Myrtle Beach SC on Oct 10-11, 2012.
Join us for dinner
Past Presidents Reception.
This will be a Business Casual dress, sit down dinner for the Section Members and Guests.
(note: Guests tickets for purchase when registering for the conference)
Plan to bring your spouse for this will be a special evening affair on Thursday, March 15th with a live band performance by HOLLYWOOD www.hollywoodroxx.com
We will have a pre-dinner social with cash bar available 5:30-6:00pm.
There will be a video & recognition presentation
Dinner 6:30-7:30pm
live band performance at 7:30-10:30pm.

The 70’s
1972-1973  Warren A. Cook
1973-1974  Warren A. Cook
1974-1975  H. Grady Callison
1975-1976  John C. Lumsden
1976-1977  Robert McCollum
1977-1978  George R. Barnard
1978-1979  David A. Fraser
1979-1980  John D. Neefus

The 80’s
1981-1982  Fred L. Osborne
1982-1983  Andrew G. Schauder
1983-1984  W. David Taylor
1984-1985  Charles E. Jackson
1985-1986  Bart L. (Dutch) Meyer
1986-1987  Bart L. (Dutch) Meyer
1987-1988  George A. Diggins
1988-1989  John D. Corey

The 90’s
1990-1991  Steven L. Goode
1992-1993  Mary Carol Lewis
1993-1994  Ronda Haggerty
1994-1995  Elizabeth L. Pullen
1995-1996  Dwight Underhill
1996-1997  Richard Bennett
1997-1998  Bob Claiborne
1998-1999  Hank Schmulling
1999-2000  Mike Edens

2000’s
2000-2001  Ken Warren
2001-2002  Jesse McDaniel
2002-2003  Pat Curran
2003-2004  Joel R. Jones
2004-2005  James Gartland
2005-2006  Phil Hooper
2006-2007  Art Ramirez
2007-2008  John Lopez
2008-2009  Sam Ingram
2009-2010  Tony Watson
2010-2011  Chris Murray
This spring WE are ELECTING BOARD members.

YOUR VOTE COUNTS

The following positions will be filled this Spring Meeting:

Kevin Cosgrove currently serving as Treasurer, is nominated to fill the Vice President position;
Rebecca Shultz currently serving as SC Director, is nominated to fill the treasurer position;
Todd Bice is nominated to fill the vacated SC Director position; and
Gary Eargle and Vince Maisto are nominated to retain their current positions as SC and NC directors, respectively.

Voting for these positions will be take place during the Spring Conference. As always, if you have a nomination or would like to participate as a board member, contact any of the Section officers.

Nominee Bibliographies

KEVIN COSGROVE
Schaeffler Group in Fort Mill, SC
Kevin started his career in 1986 at United States Testing Company in Hoboken, New Jersey where he provided environmental science and industrial hygiene consulting services for clients throughout the NYC metropolitan region. Upon relocating to Charlotte in 1993, he worked as an Industrial Hygienist at Health & Hygiene again providing industrial hygiene consulting services to a wide variety of clients. In 1999, Kevin’s employment moved to S&ME, Inc. Charlotte office for 6 years where he was an Industrial Hygienist, and later Assistant Manager, and then Manager of the Industrial Hygiene Department with a staff of 12 people. Since 2006, Kevin’s current position is as a Safety & Security Specialist at the Schaeffler Group based in their Fort Mill, South Carolina location, the headquarters for their North American region. He has been a Full Member of AIHA since 2003, was the Coordinator for the Greater Charlotte Area AIHA quarterly luncheon meetings from 2005 to 2008, and for the last four years has been a Carolinas Section Board Member serving as SC Director and currently Treasurer.

REBECCA SHULTZ , CIH CSP
APEX Environmental in Greenville, SC
Rebecca is the President of Apex Environmental Management in Greenville, SC. With over 13 years of experience in environmental, health and safety consulting, Mrs. Shultz has extensive expertise in providing EHS services including asbestos and lead surveys, microbial surveys and a variety of other indoor air quality assessments, employee exposure monitoring, general occupational employee safety assessments, Phase I and Phase II Environmental Site Assessments and underground storage tank (UST) assessments and removal. Mrs. Shultz’ areas of practice include commercial and residential properties, financial institutions, industrial/manufacturing, medical, municipal and military facilities.

TODD BICE, CIH
Duke Energy in Seneca SC
M. Todd Bice, MPH, CIH has 8 years of safety, health, and environmental experience with Duke Energy, Oconee Nuclear Station. He has a Bachelor of Science (Chemistry) from Auburn University and Master of Public Health (Industrial Hygiene) from the University of Alabama at Birmingham.

In this time of changing ventilation requirements, new techniques in industrial ventilation technology are required to meet newer, more stringent governmental requirements for employees and the ambient atmosphere. This PDC will consist of two 4 hour seminars. The first will bring us all up to speed and revisit the basics of industrial ventilation design parameters. It will borrow heavily from the ACGIH primer Industrial Ventilation: A Manual of Recommended Practices for Design: 27th Edition, and the new 1st edition Manual for Operation and Maintenance as the design basis.

The second day (4 hours) we will press harder to look at common ventilation mistakes found in the field that result in employee exposure at the source. Emphasis on how to avoid these problems will be discussed. Attendees will learn subjects including:

- Basic principles of using airflow to protect workers.
- New techniques and the most practical means of dilution and local ventilation,
- How to meet microgram standards for highly toxic materials,
- Techniques for determining the problem in your system. Is it the Fan’s fault?
- Testing and monitoring of industrial ventilation systems,
- Automated and variable volume control for local exhaust ventilation systems,

These and other topics will be covered on this one day (8 hr.) course.

Instructors will include noted authorities on

Ventilation Design Practices:

J. Pat Curran, CIH-Consultant
Jonathan Hale, MPA-Air Systems Corporation
Romie Herring, CIH-RH Consulting, LLC
Jonathan Hale, MPA
Air Systems Corporation

Founder and owner of Air Systems Corporation and Air Systems Solutions. He has extensive experience in the area of industrial ventilation serving as the co-chairman of the NC Industrial Ventilation Conference and as a member of ACGIH Industrial Ventilation Committee. He has authored several sections of the Industrial Ventilation: A Manual of Recommended Practices, 26th and 27th Editions. He also serves as a principle instructor for D. Jeff Burton's course on "Useful Equations and Fundamentals of Industrial Ventilation Systems".

Romie L. Herring, Jr., CIH
RH Consulting LLC

Graduated From North Carolina State University with a B.S. in Engineering Operations, Certified Industrial Hygienist in Comprehensive Practice since 1982. Worked with the North Carolina Department of Health and Human Services, Division of Public Health from May of 1974 until June of 2009 as an Industrial Hygiene Consultant and Supervisor and as an OSHA Health Compliance Officer and Supervisor. Served in the US Navy trouble shooting and repairing computers. Member of ACGIH Industrial Ventilation Committee and North Carolina Ventilation Conference, planning committee member and faculty.

J. Pat Curran, CIH
Consultant-PDC Instructor

"Practicing IH for the past 40 years. Educational background is a BS in Mechanical Engineering. An instructor with the North Carolina Industrial Ventilation Conference for over 30 years. Retired from the NC Division of Public Health in 2004. Currently a private consultant and trying to enjoy the beach. However, work seems to interfere with fishing (which I am thankful for)."
Course and Conference Location

ACCOMMODATIONS

Rooms have been set aside at The Grove Park Inn Resort & Spa for those attending the conference. Please make your reservation directly with the hotel by Feb. 10 by visiting groveparkinn.com or calling 1-800-438-5800. To receive the special rate of $149/night (single or double), please state that you are with the AIHA Conference and use group number 1001904. The group rate is extended 2 days prior to the conference as well as Friday night, March 16, as long as rooms are available.

There are several parking options at the Grove Park. Deck self parking is available for overnight guests at $10/day or valet parking at $20/day. Valet parking for day guests is $10/day and hourly deck parking is also available for day guests. There are also over 400 outdoor parking spaces at no charge.

- Driving directions to the
- Grove Park Inn Resort & Spa:
  - From I-26 or I-40, Take I-240 into Asheville.
  - Take Exit 5B/Charlotte Street.
  - If coming from I-240 East turn left on Charlotte Street If coming from I-240 West turn right on Charlotte Street
  - Proceed North on Charlotte Street for Approximately 0.7 mile.
  - Turn Right on Macon Avenue and continue for 0.8 mile.
  - The Grove Park entrance will be to your left.