

July 2005

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October 2005 Board Meetings

The next Board meeting will be held October 22-23 at the time of the PCIH in Denver. Anyone with issues that need to be addressed by the Board should contact the Executive Director, Lynn C. O'Donnell, CIH at (517) 321-2638 or lodonnell@abih.org.

Self Nomination for an ABIH Director Position

ABIH is scheduled to elect three new Directors at its October 22-23, 2005 meeting. These Directors will take office at the conclusion of the first Board meeting of 2006. There are three Board meetings per year. They are usually held on a weekend to avoid conflicting with work. Expenses related to Board travel are covered by ABIH.

If you would like to be considered for a Director position, please contact the Lansing office or go to the ABIH website under Forms and Publications/General/Director Nomination Timetable and Bio Form. The deadline for submissions is July 22nd.

Questions about the election process can be directed to Lynn C. O'Donnell, CIH, Executive Director at (517) 321-2638 or lodonnell@abih.org.

Email Address

Beginning this Fall, we will be using email to send second reminders to those due for Certification Maintenance and for annual renewal fees. To help us initiate this option, please update your web roster entry by entering your email address.

From the ABIH Home Page (www.abih.org), click on "Diplomate Services," then log in. This requires your last name and your ABIH I.D. number, which is NOT the same as your certification number. Your ABIH I.D. number is printed on your annual renewal notice (under the bar code) and also on your renewal receipt (wallet card).

When you have logged in, you will see the "Diplomate Services Menu." The "Update Your Contact Information" choice brings up a form for entering changes. If your mailing address is in the U.S.A., please leave the "country" field blank. You only need to list a country if you are outside the U.S.. Please also note that there is a button beneath the last box to indicate whether or not you want to be listed as a consultant. If you check "yes," your address, phone numbers, and e-mail address will appear in both the "Public Roster" and the "Diplomate Roster." If you are not listed as a consultant, your contact information appears only in the "Diplomate Roster."

The roster, of course, contains only those CIHs, CAIHs, and IHITs who are in good dues standing.

Once you have entered your changes and clicked on "Submit Update to ABIH," the changes will NOT appear in the online roster immediately. The changes are imported into our database in the office and the online roster is updated from that database.

Not Certified

In response to inquiries, the American Board of Industrial Hygiene reports that the following individuals have never been certified by the Board and are not authorized to use the designations Certified Industrial Hygienist/CIH, Certified Associate Industrial Hygienist/CAIH or Industrial Hygienist In Training/IHIT.

Charles "Nick" Carter
Carter & Associates
Powell, TN

Richard L. Hatfield
Materials Analytical Services, Inc.
Suwanee, GA

John Khan
League City, TX

2000 – 2004 CM Cycle

The certifications of the following CIHs who voluntarily terminated or did not successfully complete the Certification Maintenance process for the 2000-2004 CM cycle have expired.

Margaret Anne
David A. Bissonnette
Sharon D. Bottome
J. William Brogan
Michael L. Cannon
Ann H. Crone
Timothy L. Cullina
Michael J. Daley
Michael A. Dalrymple
Trinh N. Do
Pierre O. Droz
Tamara Dunn
Mark C. Fortin
Michael E. Gaston
Marcel P. Gelinias
Cora I. Gherga
Roberta Hickman
Daniel E. Hoffman

Mark E. Jackson
John F. Jarok
Kenichi Kamae
Mark D. Lanz
Dean C. Maniatis
Charles T. Martin
Charles E. McJilton
Regenia F. McMichael
James M. Nash
David W. Nolen
Brian E. Nordin
Louis A. Ortiz
John H. Peck
David R. Pearsall
R. David Phillips
Kevin S. Randolph
David T. Robinson
Maria G. Roller

Walter A. Rosenberg
David K. Rueckert
Linda Lou Schneider
Daniel L. Sears
Frank D. Stevens
Mark A. Strength
Gary L. Swinehart
Beth A. Taylor
Katherine E. Teschke
Beth A. Tucker-
Giampietro
Phillip R. Turner
Stephen C. Urman
James R. Weber
Kay J. Williams
Mary Carol Williams
Douglass S. Young

PCIH 2005

SUMMIT FOR NEW OPPORTUNITIES

October 22–25
Denver, CO

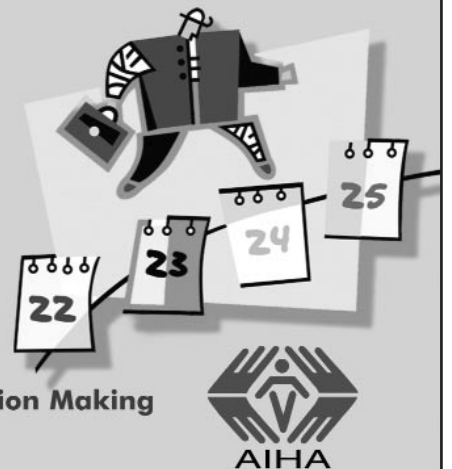
Held in partnership with the AIHA Rocky Mountain Local Section

Check out this year's hot topics:

- The "Seven Revolutions" Presented by the Center for Strategic and International Studies
- IHs Roles in Homeland Security and Emergency Response
- Sampling Options for the EH&S Professional
- Industrial Hygienists in the Courtroom
- Nanotechnology
- Bayesian Statistics

PLUS! Don't miss the opportunity to hear from Dr. John Howard, Director of the National Institute for Occupational Safety and Health, and John Henshaw, CIH, former Assistant Secretary of Labor, OSHA

**NEW and Exciting! Two-day symposium—Exposure Assessment Decision Making
Making Decisions in the Face of Uncertainty • October 20–21**



Online registration and hotel reservations open June 2005. Check the Web site for registration fees and more information: www.aiha.org/pcih.htm

2004 Application/Examination/Certification Statistics/Accounting Resources

Applications

New Applications 220
 Reapplications 659

Re-applicants include IHITs requesting approval to take the Comprehensive Practice examination; those previously approved who have delayed taking the exam(s) and those who are retaking an exam.

Examinations

Examination	#Examinees	#Who Passed	%Who Passed
Associate	Spring 6	3	45.4%
	Fall 5	2	
	Total 11	5	
Comprehensive Practice	Spring 222	86	38.2%
	Fall 228	86	
	Total 450	172	

Certification Maintenance

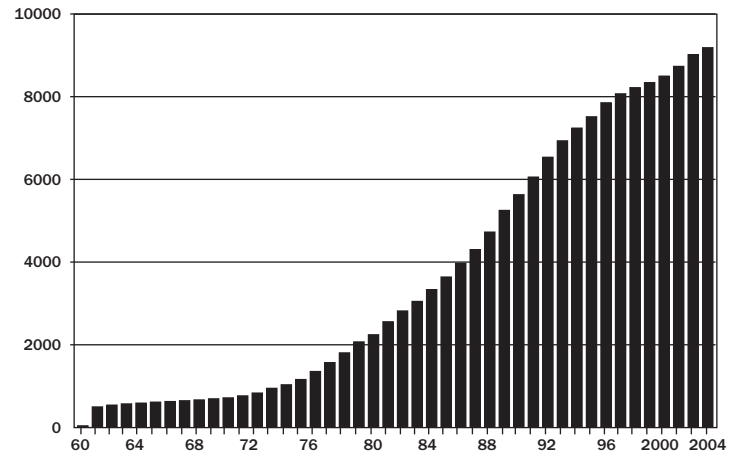
1999-2003

Certificates Due for Renewal 1415
 Retired, Deceased or Previously Lapsed 406
 Worksheets Due – February 1, 2004 1009
 Certificates Renewed 971
 Certificates Not Renewed – October 3, 2004 38

2000-2004

Certificates Due for Renewal 1330
 Retired, Deceased or Previously Lapsed 356
 Worksheets Due – February 1, 2005 965
 Certificates Renewed 913
 Certificates Not Renewed – June 1, 2005 52

Cumulative Total of CIH Certificates Issued



CIHs/IHITs/CAIHs in Active Status

Through December 31, there were:

- 6511 CIHs in Active Status
- 6252 Comprehensive Practice
- 222 Chemical Practice
- 106 Other Aspects (Acoustics, Air Pollution, Engineering, Radiation and Toxicology)
- * Some Diplomates are certified in more than one aspect.
- 83 IHITs
- 32 CAIHs
- 69 Diplomates holding Indoor Environmental Quality Sub-Specialty Certificates



www.abih.org

Accounting Resources

The 2004 audited financial statement, prepared by Lewis M. Aronow, CPA, is presented below. The accompanying notes to the statement are maintained on file at the ABIH office in Lansing, Michigan.

AMERICAN BOARD OF INDUSTRIAL HYGIENE

STATEMENT OF FINANCIAL POSITION

DECEMBER 31, 2004

ASSETS

<u>Cash</u>		
Merrill Lynch – WCMA Account	\$535,567	
Fifth Third Bank – Savings Account	<u>4,923</u>	
Total Cash		\$540,490
Accrued Interest Receivable		1,357
Prepaid Expenses and Deposit		19,690
Office and Computer Equipment	157,353	
Less: Accumulated Depreciation	<u>105,623</u>	51,730
Investments – Securities		702,455
Investment – CCHEST Joint Venture		85,966
Trademark Costs, Net of Amortization	<u>21,072</u>	
TOTAL ASSETS		<u>\$1,422,760</u>

LIABILITIES AND NET ASSETS

<u>Current Liabilities</u>		
Deferred Dues and Roster Fees	\$318,275	
Accounts Payable	6,966	
Accrued Expenses	<u>7,462</u>	
Total Current Liabilities		\$332,703
Unrestricted Net Assets		<u>1,090,057</u>
TOTAL LIABILITIES AND NET ASSETS		<u>\$1,422,760</u>

AMERICAN BOARD OF INDUSTRIAL HYGIENE

STATEMENT OF ACTIVITIES AND CHANGES IN NET

ASSETS

YEAR ENDED DECEMBER 31, 2004

Revenues

Application Fees	\$83,710	
Examination Fees	168,985	
Dues	505,829	
Roster Fees	5,370	
Net Investment Income	22,829	
Net Unrealized Gain on Investments	66,700	
CM Worksheet Late Fees	6,250	
Seals, Videos and Other Income	<u>14,577</u>	
Total Revenues		\$874,250

Expenses

Meetings – Board and Committee	\$ 50,059	
Regional Examination Administration	239	
Castle and Prometric Charges	84,918	
Executive Director's Office	565,409	
Loss on Disposition of Investments	35,260	
Policy Governance	5,659	
CESB Accreditation	<u>4,500</u>	
Total Expenses		<u>\$746,044</u>

Equity in Net Income of CCHEST Joint Venture	<u>5,003</u>	
Increase in Unrestricted Net Assets		133,209
Unrestricted Net Assets – January 1, 2004		<u>956,848</u>
Unrestricted Net Assets – December 31, 2004		<u>\$1,090,057</u>

Role Delineation Update

The American Board of Industrial Hygiene was originally organized to improve the practice and educational standards of the profession of industrial hygiene. It does this by offering certification examinations to individuals who have the required educational background and professional industrial hygiene experience.

The Board contracted CASTLE Worldwide, Inc. to update and re-validate the scope of practice for the Certified Industrial Hygienist and Certified Associate Industrial Hygienist. With the assistance of ABIH, CASTLE convened a panel of subject matter experts in the field of industrial hygiene in January 2005 to accomplish this task. The panel represented a variety of practice settings, geographic regions, educational levels and years of experience.

The development of a quality credentialing or licensing program must follow certain logically sound and legally defensible procedures for developing examinations. These principles and procedures are outlined in federal regulation (Uniform Guidelines on Employee Selection Procedures) and manuals, such as Standards for Educational and Psychological Testing (published by the American Educational Research Association, 1999). CASTLE adheres to these standards when assisting credentialing programs, including the American Board of Industrial Hygiene, to develop examinations.

Before a content-valid examination is developed, the knowledge and skills needed to be a competent professional in the field must be determined. The process for identifying these competency areas is a role delineation/task analysis or job analysis, which serves as a blueprint for examination development.

The critical reason for conducting a role delineation/task analysis study is to ensure that an examination is content-valid. Content validity is the most commonly applied and accepted validation strategy utilized in establishing certification programs today. In psychometric terms, validation is the way a test developer documents that the competence to be inferred from a test score is actually measured by the examination. A content-valid examination, then, appropriately evaluates knowledge or skills required to function as a competent practitioner in the field. A content-valid examination contains a representative sample of items that measure the knowledge or skills contained in the profession being tested.

Thus, the role delineation/task analysis study is an integral part of ensuring that an examination is content-valid that the aspects of the profession covered on the

examination reflect the tasks performed in practice settings. For both broad content areas and tasks, the study identifies their importance, critically and frequency. These ratings play an important role in determining the content of the examination.

The role delineation study for the American Board of Industrial Hygiene consists of the following 3 phases:

Initial Development and Validation

The eight member role delineation panel identified the domains, tasks, knowledge and skills essential to the performance of a Certified Industrial Hygienist and a Certified Associate Industrial Hygienist.

Validation Study

A representative sample of professionals in the comprehensive practice of industrial hygiene is reviewing and validating the work of the role delineation panel.

Development of Test Specifications

Based on the ratings gathered from the representative sample of professionals, the test specifications for the certification examination will be developed.

When completed this summer, the revised Role Delineation documents will be available on the ABIH website.

We would like to thank the eight individuals who volunteered their time and talents to participate on the Role Delineation panel.

RDTA Panel

Randy Bentley, CIH
Boeing Company

Craig Cornell, CAIH
Marine Spill Response Corporation

David DeCamp, CIH
US Air Force

Alice Greife, PhD, CIH
Central Missouri State University

Doug Linman, CAIH
Golder Associates Ltd.

Jeff Johnston, CSP
Eastman Chemical Company

Jennifer Stoneman, CIH
Resource Environmental Associates

Bonnie Weeks, CIH
Genzyme Corporation

“Lost”

ABIH has tried to contact the following individuals, but we've been unable to locate them. We have listed their last known employer and state.

Gerhard R. Bucholz
TRW Automotive
Cookeville, TN

Dondald Hickman
US Air Force
Alexandria, VA
22306

William S. Irving, Jr.
US Army
FPO, AE (Possibly
Naples, Italy)

Jeffrey Keith Johnson
Merck & Company, Inc.
Wilson, NC

Thomas J. Kroger
Westinghouse TRU
Solutions
Lubbock, TX

Sarah Grace Lane
University of
California, LLNL
Livermore, CA

If you know where these Diplomates are, please write, call, fax or email us with their locations.

Daniel David Madary
Compliance Environ.
International
Glen Burnie, MD

Abdul Qazi, PhD
King Fahad National
Guard Hospital
Riyadh, KSA

Rebecca A. Taniel
Ping, Inc.
Phoenix, AZ

Stephen Victor Tsu
JBS Consultants, Inc.
CHINA

James R. Weber
Honeywell, Inc.
Phoenix, AZ 85034

Certification Maintenance Q&A's

Does the AIHce receive CM points?

The AIHce automatically receives CM points and does not have an ABIH CM approval number. Points are awarded at a rate of .5 IH CM point per half-day, maximum of 4.5 IH CM points, including the Wednesday evening session.

PDCs receive CM points as follows: 1 day = 1.0 CM point and .5 day = .5 CM point. IH courses receive IH CM points and safety courses receive safety CM points. Safety CM points can be accumulated toward the 40 CIH/35 CAIH CM point total but are not part of the minimum requirement of 10 IH CM points.

What is the 10 point minimum requirement?

A minimum of 10 CM points must be accumulated in Category 4 (Attendance at Educational Programs) in IH rubric areas within a 5 year cycle. To meet the minimum point requirement, the content for a course or conference can be in one specific rubric area such as Noise, Toxicology, Ventilation, etc. or multi-rubric areas such as the AIHce.

How do CIHs/CAIHs verify attendance at conferences?

Verification must include a registration receipt and a hotel/motel receipt OR a registration receipt and an approved expense report. Local attendance can be verified by an attendance roster OR the ABIH Verification Form for Education Programs. The form is available at the ABIH website. At the AIHce, the form is available at the ABIH booth.

If you have further questions regarding certification maintenance please call the ABIH Office at 517-321-2638, ext. 13.

P: (517) 321-2638

F: (517) 321-4624

E: abih@abih.org

W: www.abih.org



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Lansing, Michigan 48917

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Engineering and Scientific
Specialty Boards



International Occupational
Hygiene Association
Recognized Certification Board