


ABIH In Review

Annual Meeting
Yuma Pacific Southwest Section AIHA
January 21–23, 2009



- ▶ ABIH is composed of 11 directors (including 1 public member)
- ▶ The board has changed in size over the years
- ▶ We recently moved to policy governance to allow the Board to spend more time on strategic thinking and permit the staff to perform the tactical work
- ▶ We meet 3X/year with monthly teleconferences between meetings



Current Directors

Kent Candee, CIH EMC Insurance Companies	Nancy McClellan, CIH, CHMM Business Health Systems, Inc.	Janice Camp, CIH, COHN-S University of Washington	Eric Bauer,
Lisa Quiggle, CAIH Michigan State University	Scott Merkle, CIH NIEHS	John Henshaw, CIH, CSP Henshaw & Associates	Torey Nalbome,
	Mario Vasquez, CIH Bechtel Nevada	Public Member Lawrence Postol	Jeff Throckmorton,

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Changes in Directors

March 2009

- Scott Merkle will remain Chair
- Outgoing directors:
 - Kent Candee
 - Lisa Quiggle
- Incoming directors:
 - Janet Keyes, CIH - CHES, Inc. Woodbury, MN
 - Lydia Renton, CIH, ROH - WESA, Inc. Ontario Canada

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ABIH Support Staff

Lynn O'Donnell, CIH	Executive Director
Ron Drafta, CIH, CSP	Certification Program Manager
Barbara Saalfeld	Certification Maintenance
Bee Snow	Application Processing
Pamela Trim	Dues, Roster, Address Changes, etc.

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What does ABIH do?

- ▶ Review qualifications
- ▶ Certify accomplishment through a system of fair & defensible testing
- ▶ Manage certification maintenance and audit recertification
- ▶ Act on unethical behavior (recently issued revised enforceable Code of Ethics in conjunction with AIHA-ACGIH-AIH member ethical principles)
- ▶ Communicate with stakeholders
- ▶ Work with other organizations

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Future Enhancements and Growth

- ▶ Maintaining quality and excellence
- ▶ Strategic goals – leadership and growth
- ▶ More aggressive marketing
- ▶ Job Analysis
- ▶ Ethics Requirements
- ▶ Portfolio Expansion

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Job Analysis Panel

Panel members represented a variety of practice settings, geographic regions, educational levels and years of experience.

▶ Carter Ficklen, CIH	Mainthia Technologies/NASA, Virginia
▶ Shannon Gaffney, PhD, CIH	Chem Risk, Inc. California
▶ Cynthia Hanko, CIH	Intel Corp. New Mexico
▶ Michael Larranaga, PhD, PE, CIH, CSP	Oklahoma State U. , Oklahoma
▶ Rainbow Leung, CIH	SRI International California
▶ Perry Logan, CIH	3M Minnesota
▶ Mike Rosenow, CIH	Argonne National Lab Illinois
▶ Shamini Samuel, CIH	Golder Associates Calgary, Canada
▶ Eduardo Shaw, CIH	Exxon Mobil Corp. Texas
▶	Authority of the Panama Canal Panama
▶ Steve Skolnik, CIH	OSHA Illinois

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Updated Exam Blueprint

- ▶ A 10-member panel of occupational and environmental health and safety professionals has completed an evaluation of the scope of the industrial hygiene profession in preparation for the Fall 2009 Certified Industrial Hygienist (CIH) examination.
- ▶ The panel was convened in July 2008 to identify the domains, tasks, knowledge and skills essential to the performance of a Certified Industrial Hygienist.
- ▶ The critical reason for conducting a job analysis study is to ensure that an examination is content-valid.
- ▶ The Job Analysis (JA) Panel worked closely with the psychometric and testing services company CASTLE Worldwide, Inc., to conduct the evaluation. A random sample of CIHs then participated in a validation survey in the fall of 2008 the test specifications for the certification exam have been developed.

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Future Enhancements and Growth

Ethics Training in CM and Applications

- ▶ Moving toward requiring ethics education as part of CM and as part of the eligibility requirement for applicants.
- ▶ Details are not set, most likely start out with a two hour /5 year CM cycle requirement in 2010
- ▶ Applicants – two hours will be counted towards the current IH coursework requirement. For CIHs, the requirement will be for 2 hours/5 year CM cycle and it will count as IH coursework. CIHs will be able to submit classroom/distance learning courses for approval, just as they do now with IH/Safety courses.
- ▶ Broad areas of Ethics Training, Integrity/professional conduct, Confidentiality of sensitive information, Conflict of interest and Intellectual property rights/plagiarism

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Future Enhancements and Growth

Offering Additional Credentials

- ▶ **ABIH and BCSP Joint Venture (CCHESST) is Dissolved as of December 31, 2008.** (COUNCIL ON CERTIFICATION OF HEALTH, ENVIRONMENTAL AND SAFETY TECHNOLOGISTS)
- ▶ **Number of CIHs declining through attrition**
- ▶ **Multi nationals need IH expertise (technician level) in developing countries**
- ▶ **Thousands as being trained as IH/OH technicians**
- ▶ **ABIH recognition of that training would be of value**
- ▶ **Recognizing global technicians would bring more professionals into the field and grow the profession**
- ▶ **Global technician level training modules**

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CCHESST operates and administers the following certifications:

- ▶ **Occupational Health and Safety Technologist (OHST) – 128 in 2007**
- ▶ **Certified Loss Control Specialist (CLCS);**
- ▶ **Construction Health and Safety Technician (CHST) – 135 in 2007**
- ▶ **Safety Trained Supervisor (STS) – 878 in 2007**

Goal – significantly grow safety, health and environmental certifications

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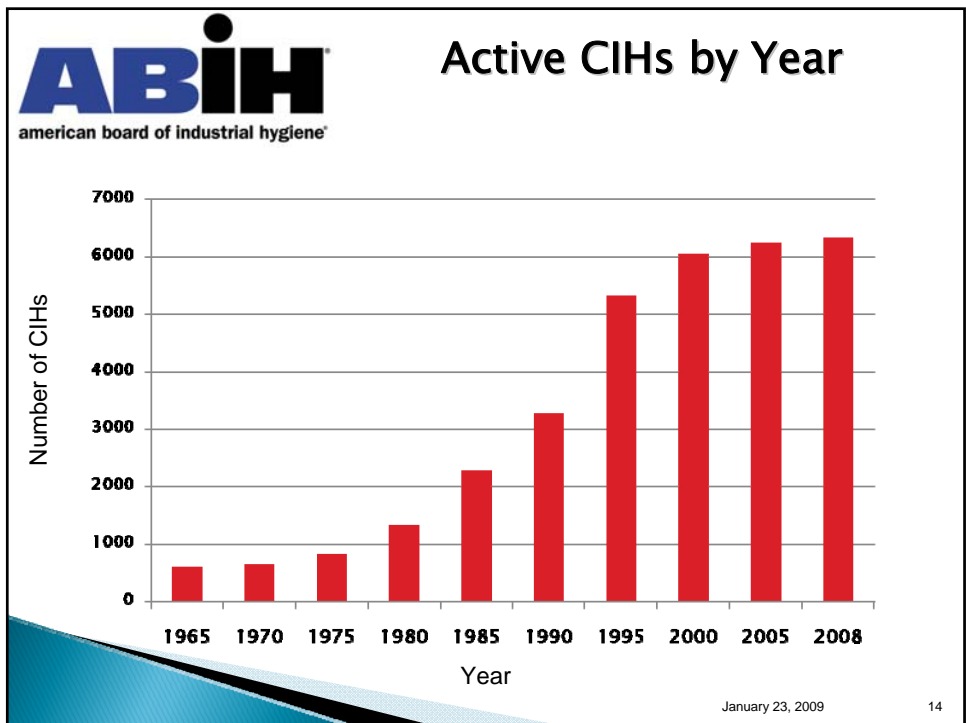
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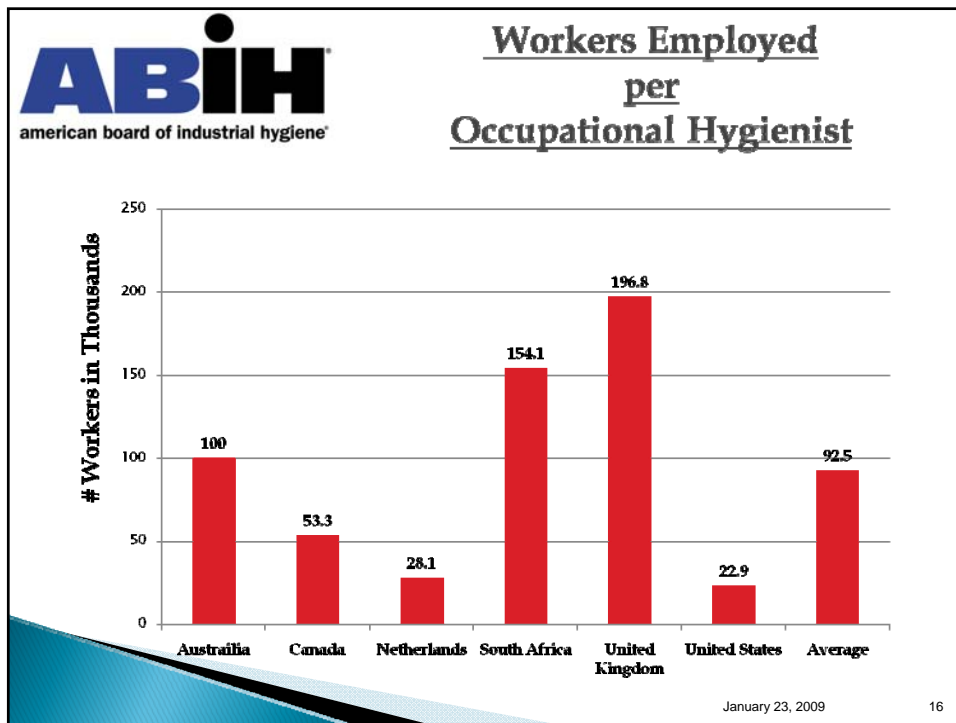
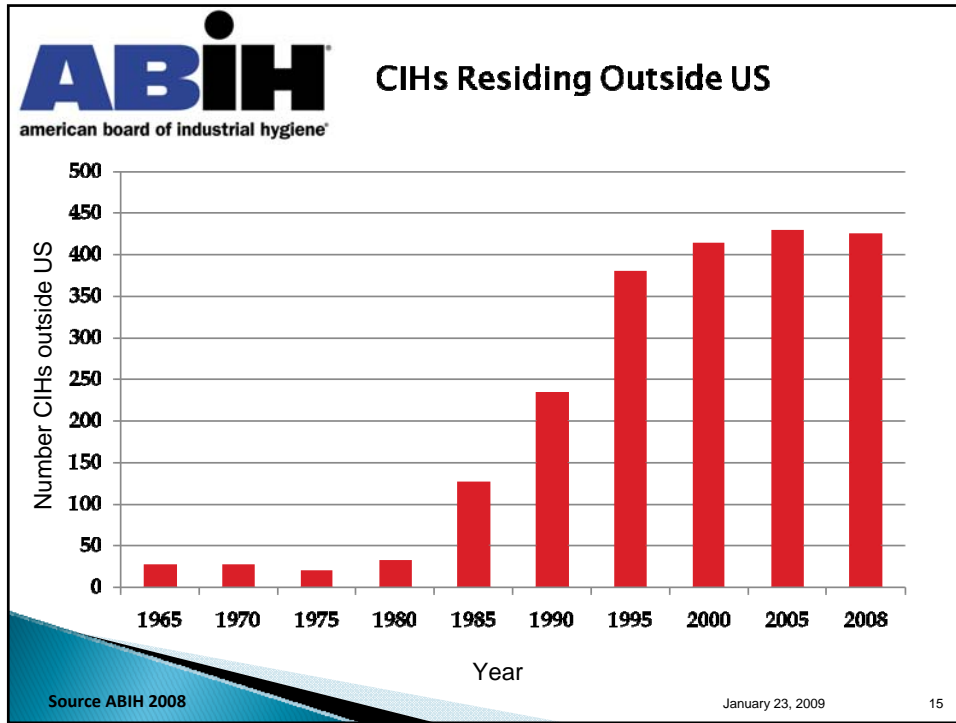
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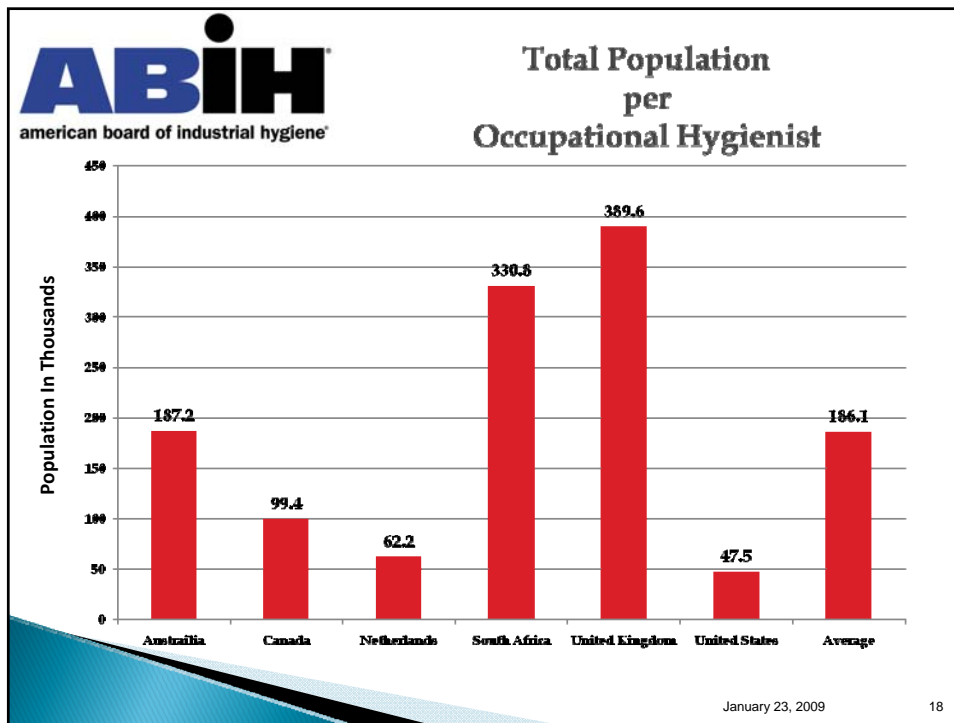
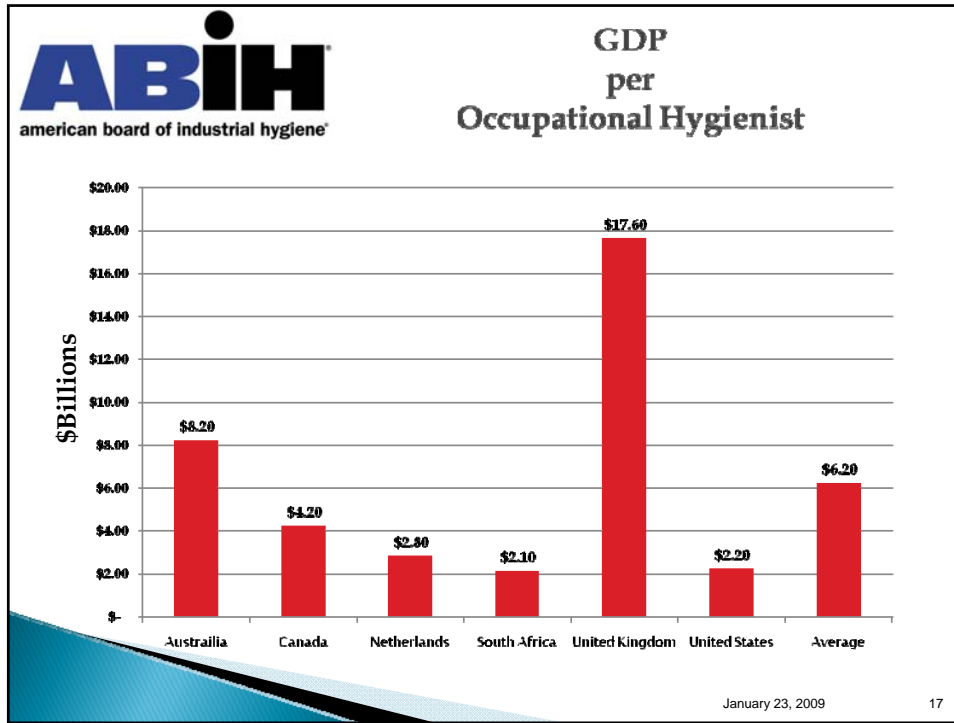
Overview of Futures Report

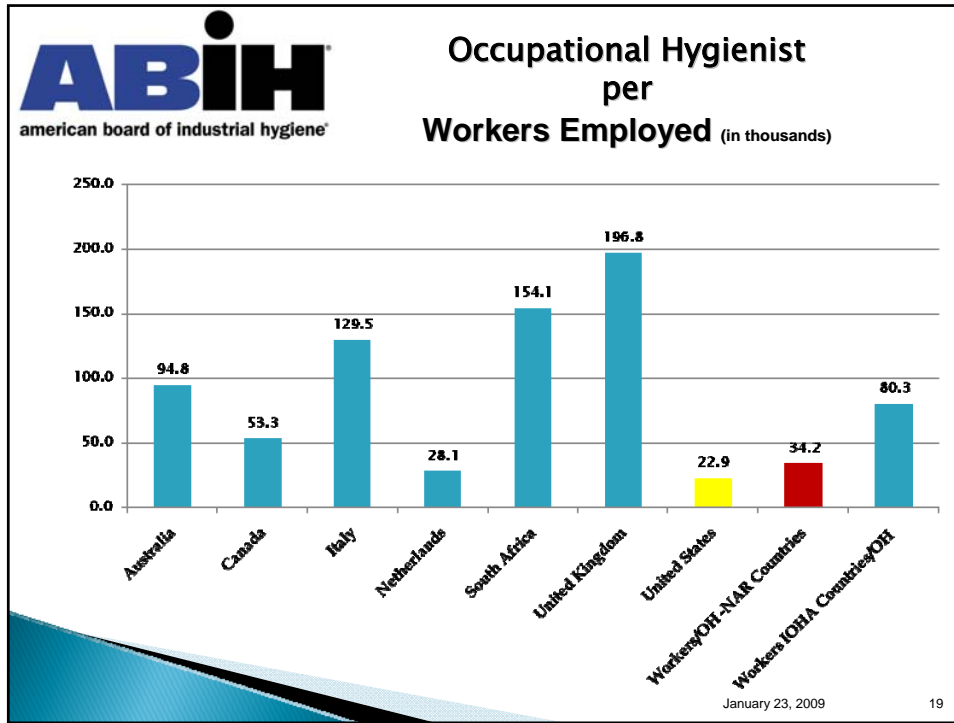
- ▶ Domestic Markets Mature – Preserve Quality
- ▶ Global Markets Growth Potential
- ▶ Higher Education in IH/OH Lacking
- ▶ Global Companies Desire To Be Sustainable
- ▶ High Demand For In-Country Technicians
- ▶ Must Develop Professional Feeder System
- ▶ Consider Expanding Product Line

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The Future/Opportunities - Industrial and Occupational Hygiene

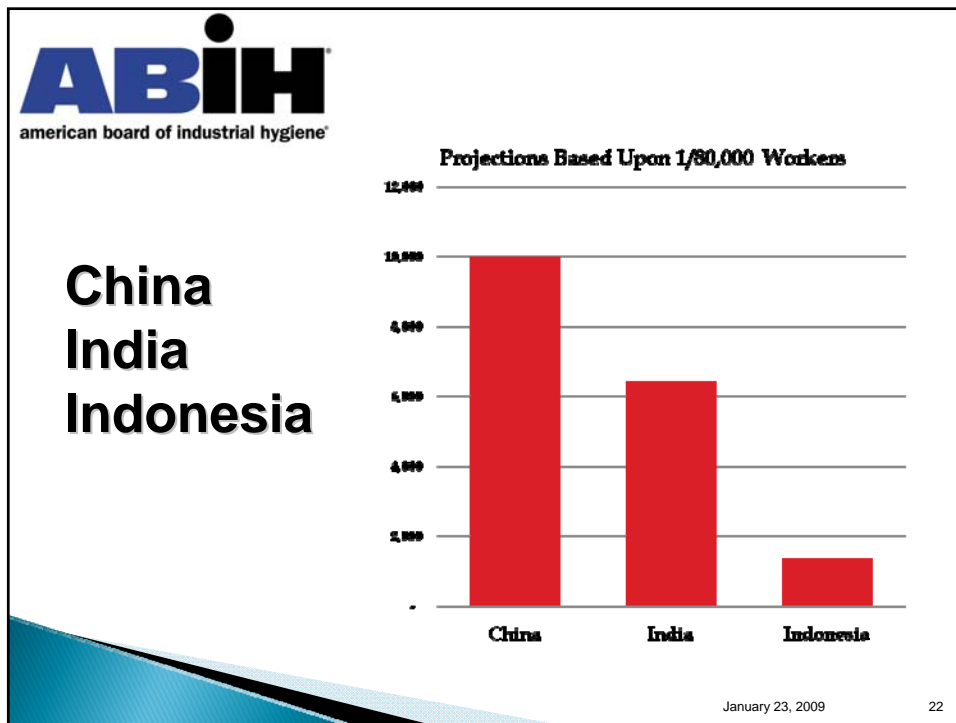
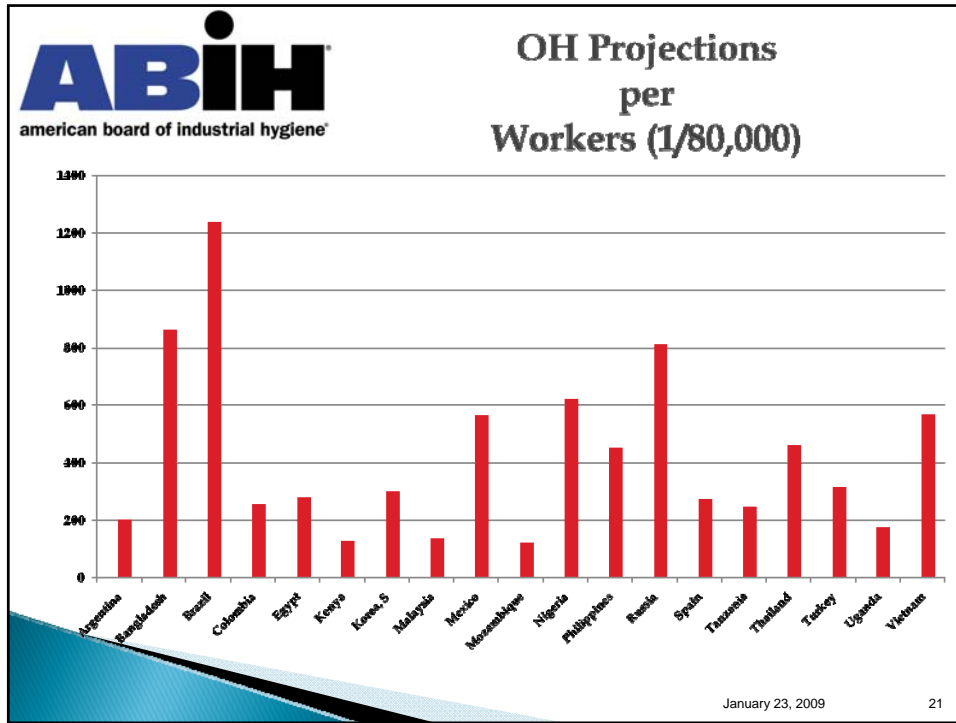
- ▶ Australia *
- ▶ Belgium
- ▶ Brazil
- ▶ Canada *
- ▶ Columbia
- ▶ Finland
- ▶ France
- ▶ Germany
- ▶ Hong Kong
- ▶ Ireland
- ▶ Italy *
- ▶ Japan
- ▶ Korea
- ▶ Malaysia
- ▶ Mexico
- ▶ Netherlands *
- ▶ New Zealand
- ▶ Norway **
- ▶ Poland
- ▶ South Africa *
- ▶ Sweden **
- ▶ Switzerland
- ▶ Taiwan
- ▶ United Kingdom *
- ▶ United States *

▶ Members Organizations	=	25
▶ Membership	=	13,950
▶ Recognized NAR *	=	7
▶ Under review NAR **	=	2
▶ Professionals	=	7,537
▶ Technicians	=	562

▶ The average ratio of Occupational Hygienist per worker in IOHA Countries is 1 Occupational Hygienist per 80,300 workers

National Accreditation Recognition/NAR

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The Future/Opportunities - Industrial and Occupational Hygiene

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- ▶ Professionals = 7,537
- ▶ Technicians = 562
- ▶ The average ratio of Occupational Hygienist per worker in IOHA Countries is 1 Occupational Hygienist per 80,300 workers
- ▶ **To achieve the same ratio in the ~45 countries evaluated - over 25,000 additional Occupational Hygienist would be needed.**

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