



Update from Our Industrial Hygiene Associations

YPSW Section of AIHA
January 22, 2004

2003 AIOH Conference



AIHA Update

Information Provided
by
Tom Grumbles, CIH
President, AIHA

2003 AIOH Conference

Membership Issues Facing AIHA



- Lack of volunteer time
- Graying of profession and membership
- Need to attract younger/newer professionals
- Rise in generalists
- Creating public awareness

Graying Of Us



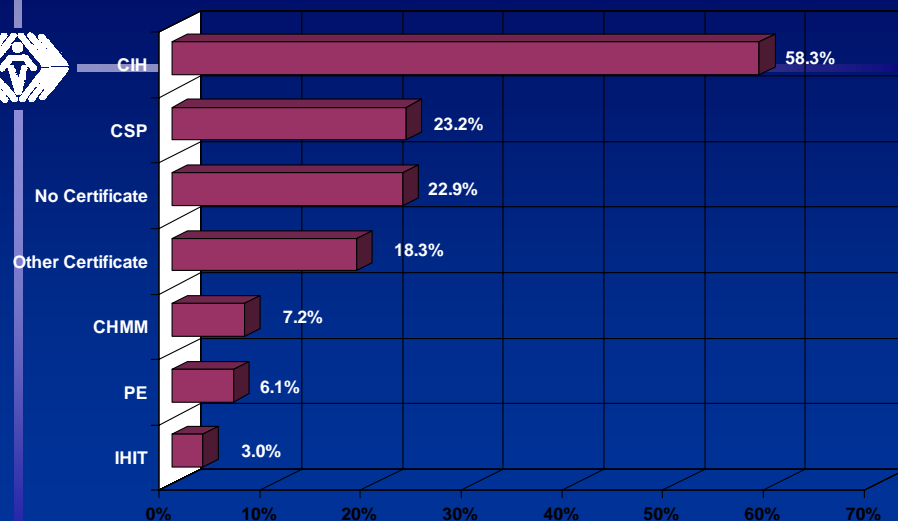
- Members with 10 years of experience or less
 - 2003: 20.4 %
 - 2000: 36.4 %
- Members with 25 years or more experience
 - 2003: 28.2 %
 - 2000: 15.5 %

Graying Of Us

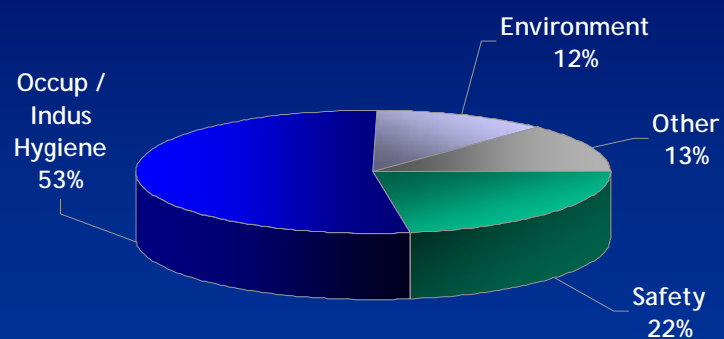


- Members under 40
 - 2003: 24.7 %
 - 2000: 36.4 %
- Members 50 or older
 - 2003: 40.7
 - 2000: 25.6
- Is it us or society?
 - 55 -64 age group will increase 40% in next 20 years (AARP)

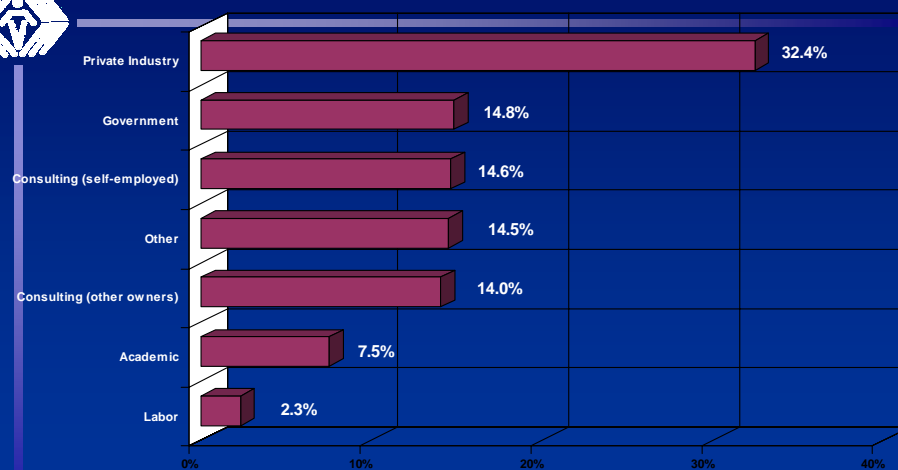
Certifications



Areas in Which Professional Time is Spent



Current Employer



Mold: What's The Problem ?



- The available science is incomplete and sometimes controversial
- No accepted national standards for evaluation or remediation
- Validated methods to measure contamination still being developed
- No clear benchmarks or standard values to compare the results to
- Scientific uncertainties exist in the medical diagnosis of mold-related health effects.
- Intense public and media attention creates emotionally charged circumstances that make scientific judgment and reasoned dialogue difficult

Mold Activity



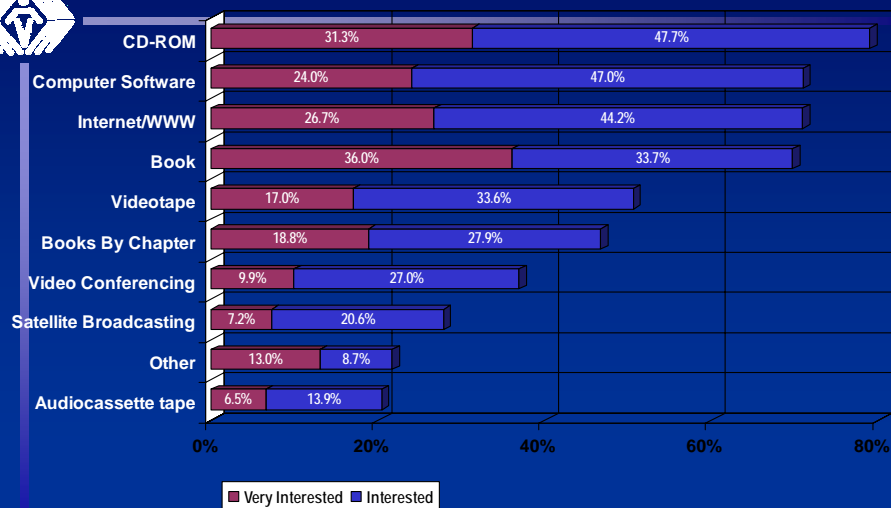
- Education
 - 70+ hours of education at AIHce 2003
 - Biggest teleweb seminar to date on mold this year
- Environmental Microbiology Laboratory Accreditation Program (EMLAP)
- Consumer education
 - "The Facts About Mold" brochure
 - Partnership with the National Association of Realtors

Continuing Education



- Key need of our members and a key function of the association
- The “road show” is fading fast
- “Distance learning” as the model for continuing education has changed what members expect from AIHA.

Interest in Education Formats



Distance Learning



- Self Study Courses
- Web Courses
- TeleWeb Virtual Seminars
 - 2000: 306 people participated
 - 2002: 1,670 in 5 courses
 - 2003 - 1400 people participated in 5 courses, including 53 local sections and multiple foreign sites, through 7/15.

2002 -2003 TeleWeb Seminars



- Respirator Replacement Schedules
- OSHA's New Recordkeeping Rule
- Assessment Of Microbiological Contamination
- How To Give Expert testimony
- Revised ANSI Z.9.5
- Exposure Assessment Process
- Assessment Of Microbiological Contamination
- Chemical and Biological Terrorism Crisis Communication

TeleWeb Seminars



- Remote Location Opportunity
- Register as a site (\$195)
- Need: computer, internet, speaker phone, LCD projector
- CM points available for most to date

The Journal



- In 2004 AIHA will no longer have a journal !!
- AIHA Journal and the ACGIH Journal will combine
- New journal is *The Journal of Occupational and Environmental Hygiene*

The Journal



- Primary delivery mechanism will be electronic
- Advantages
 - More timely information available
 - Access for all to archives for both the *AIHA* and *ACGIH Journals*
 - ACGIH and AIHA members will also receive an annual CD-ROM, archiving all articles published in that year

ABIH Update

Information Provided
by
Lynn O'Donnell, CIH
Executive Secretary, ABIH

2003 AIOH Conference

Computer Delivery of Exams



- 2004 change; last paper and pencil exam in Hawaii 4/04
- Using Prometrics/Sylvan Learning Centers; 300 in U.S. and Canada
- 2 month testing windows: April and May/October and November
- 2/1 and 8/1 application deadlines
- Overseas sites still pencil and paper

Board Governance



- Voted to change Board governance to "Carver Policy" model
- Defines responsibilities and accountabilities of staff and Board
- Reduces Board time in detailed functions
- Details/bylaws changes will be worked out in 2004



New ANSI/ISO Standard for Accreditation Boards

- ABIH will work towards meeting this standard
- Requires an onsite audit
- Timeframe undetermined at this time



AIH Update

Information Provided
Joe Holtshouser, CIH
President, AIH

2003 AIOH Conference



- The Academy activity focus:
 - Promotion of CIH: Government, Industry, Labor
 - Advancement of ABIH Certification Process
 - Support ABET / ASAC Accreditation
 - Establishment / Revisions / Education in Industrial Hygiene Code of Ethics
 - Professional Development: Mentoring Initiative



Promote Industrial Hygiene

- Enhanced Recognition of Need for Highest Level of Competence in Industrial Hygiene Practice
 - Brochure 1 - Why Hire an Industrial Hygienist?
 - Brochure 2 - Why Become a CIH?
- Collaborate with Other Professional EHS Groups
 - Board of Environmental Auditors Certification
 - ABIH



PROFESSIONAL DEVELOPMENT



- PCIH: focus on small meeting/dialogue senior level
- “Diplomate” Newsletter:
for CIH’s and all AIHA members
- Accreditation of Academic Programs
 - 31 Schools
 - 27 Graduate / 5 Undergraduate (IH)



PCIH 2003: A Rousing Success

- > 300 attendees
- 2 concurrent educational tracks
- Special workshops to address needs of today’s IH leaders
- 9 PDCs
- Small luncheon discussions
- 2-day General Management and Leadership course
- Exhibits, networking, new ideas and fun



Joint Ethics Committee

- Sponsor / support the JIHEEC
- Joint Industrial Hygiene Ethics Education Committee [ABIH, AIH, AIHA, ACGIH]
 - Revise and Maintain Ethics Code
 - PCIH / AIHce Sessions/Workshops and Discussionals on Ethics
 - Case Studies in the "Synergist"



Accreditation- ABET

- ABET / ASAC (Applied Science)
- ABET = federation of 31 professional & technical societies
- Since 1932 has provided quality assurance of education through accreditation
- Accredits ~2500 engineering, technology, computing and applied science programs (>550 colleges)
- Recognized by Council on Higher Education Accreditation



MENTORING PROGRAM

- Objectives:
 - Guidance for younger IH's (learning partners) in acquiring field experience
 - Offer direction for graduates as they transition to workforce



MENTORING PROGRAM

- Objectives (cont.):
 - Coach learning partners to improve managerial skills
 - Expose learning partners to range of career possibilities in profession
 - Provide leadership examples

PROGRAM STRUCTURE AND REQUIREMENTS



- Semi-formal process
- Application for mentor and learning partner
- Stated learning goals from recognized IH rubric
- Minimum 6 month commitment to partnership
- Minimum of 6 contact hours within calendar year
- Meeting logs maintained of each contact hour
- Post-partnership evaluation process

IMPLEMENTATION



- Partners decide frequency and content of meetings
- Mentor coordinator monitors progress, provides support, and evaluates final outcome
- Guidance manual provides meeting guidelines, mentoring tips and suggested activities



MENTORING CM POINTS

- Mentors:
 - 1 CM point for successful completion of a partnership and
 - .5 CM points for each 3 hours of fieldwork involving a learning partner
- Cap of 5 CM points for mentoring in one re-certification cycle



Want more information on the Mentoring Program?

- Nancy Orr, AIH Mentoring Coordinator
 - Phone: 201-847-6899
 - email: norr@bd.com
- Currently looking for learning partners and mentors in several regions of the country.

**Professional Conference on Industrial
Hygiene**



PCIH 2004

October 2 – 5, 2004

Le Centre Sheraton Hotel

Montreal, Canada



“Passport to New Horizons”