

The Auditing Roundtable

The Professional Organization For EHS Auditors

presented to

The Annual Event of the Mexican Pollution Prevention Roundtable

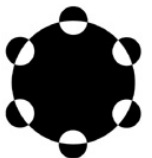
October 1, 2003

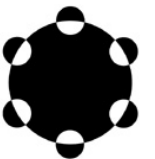
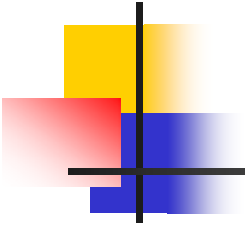
Guadalajara, Jalisco, Mexico

What is the Auditing Roundtable?



- The original professional organization dedicated to furthering the development and professional practice of environmental, health, and safety auditing.
- Founded in January 1982, when 10 Fortune 50 multinational companies met to discuss their auditing programs and practices.
- Approximately 1000 members

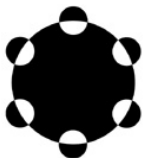






The Auditing Roundtable Mission

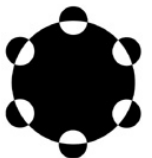
- To enhance the practice of environmental, health, and safety auditing worldwide by creating a forum to advance ideas, policy & standards and member interaction
- To represent the voice of the professional EHS auditor





Benefits of Membership

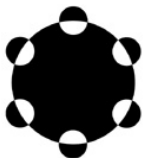
- Meetings (national & regional) with quality content, discussion and networking with peers
- Education: CEU courses
- Job search/job posting service
- List serve for members-only networking and technical advice
- Benchmarking surveys
- Web site with technical content
- Reciprocity with other organizations
- Auditor certification through BEAC





Focus

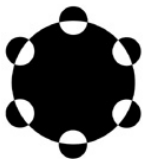
- Promote best practices in auditing
- Establish auditing standards
- Participate in agency policy and standards setting
- Develop and offer certification programs through BEAC





Focus: Promote Best Practices

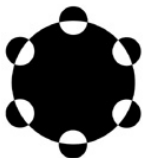
- Environmental, Health and Safety (EHS)
- Compliance and management systems auditing
- Domestic and international



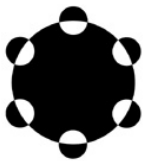
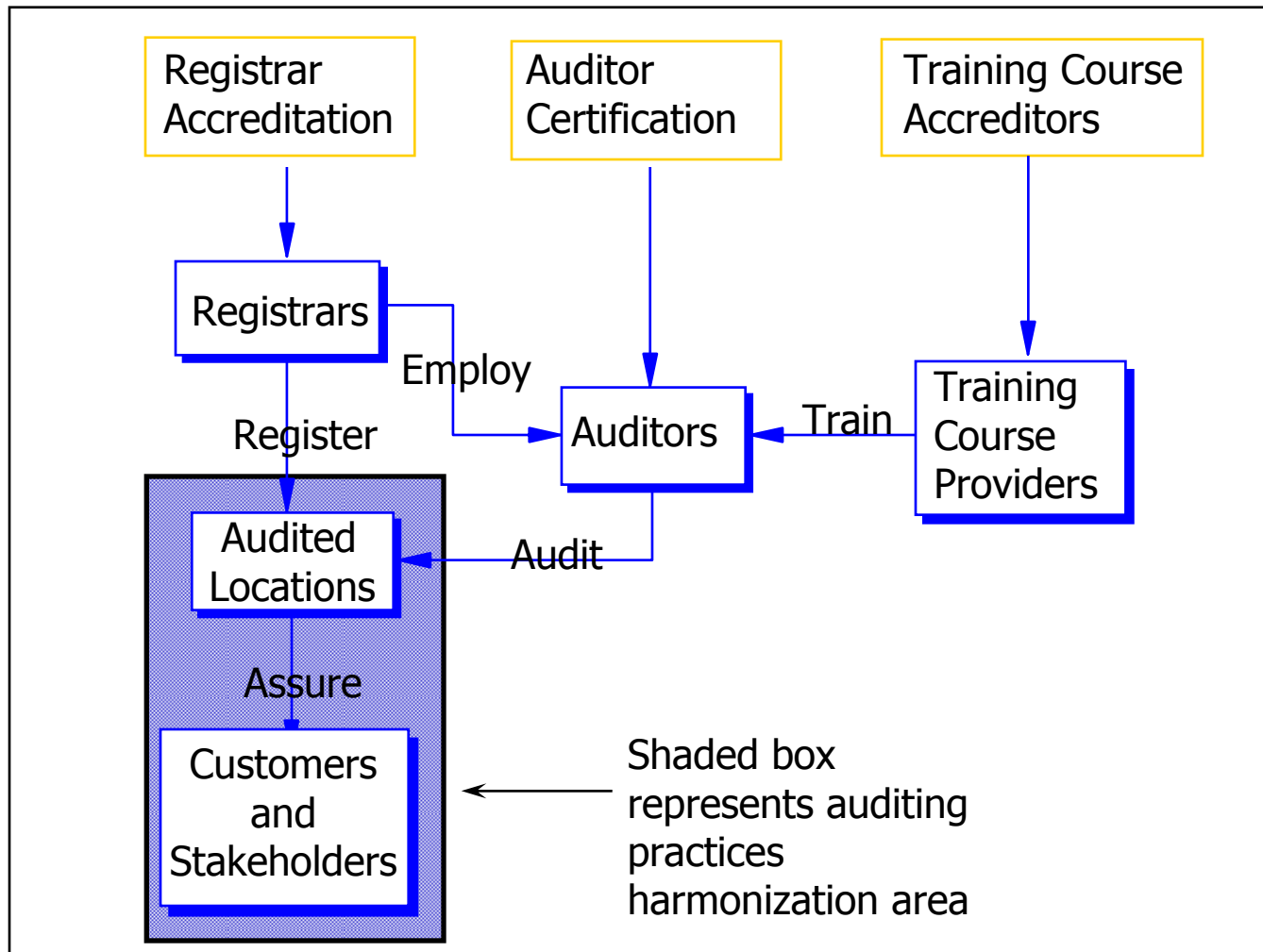


Focus: Promote Best Practices

- Active Representation and Participation
 - US Technical Advisory Group to TC 207 for ISO
 - GRI Stakeholder Council
 - IATCA (International Auditor and Training Certification Association)
 - Others



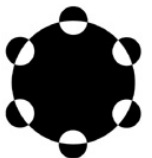
Harmonization



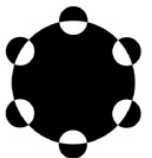
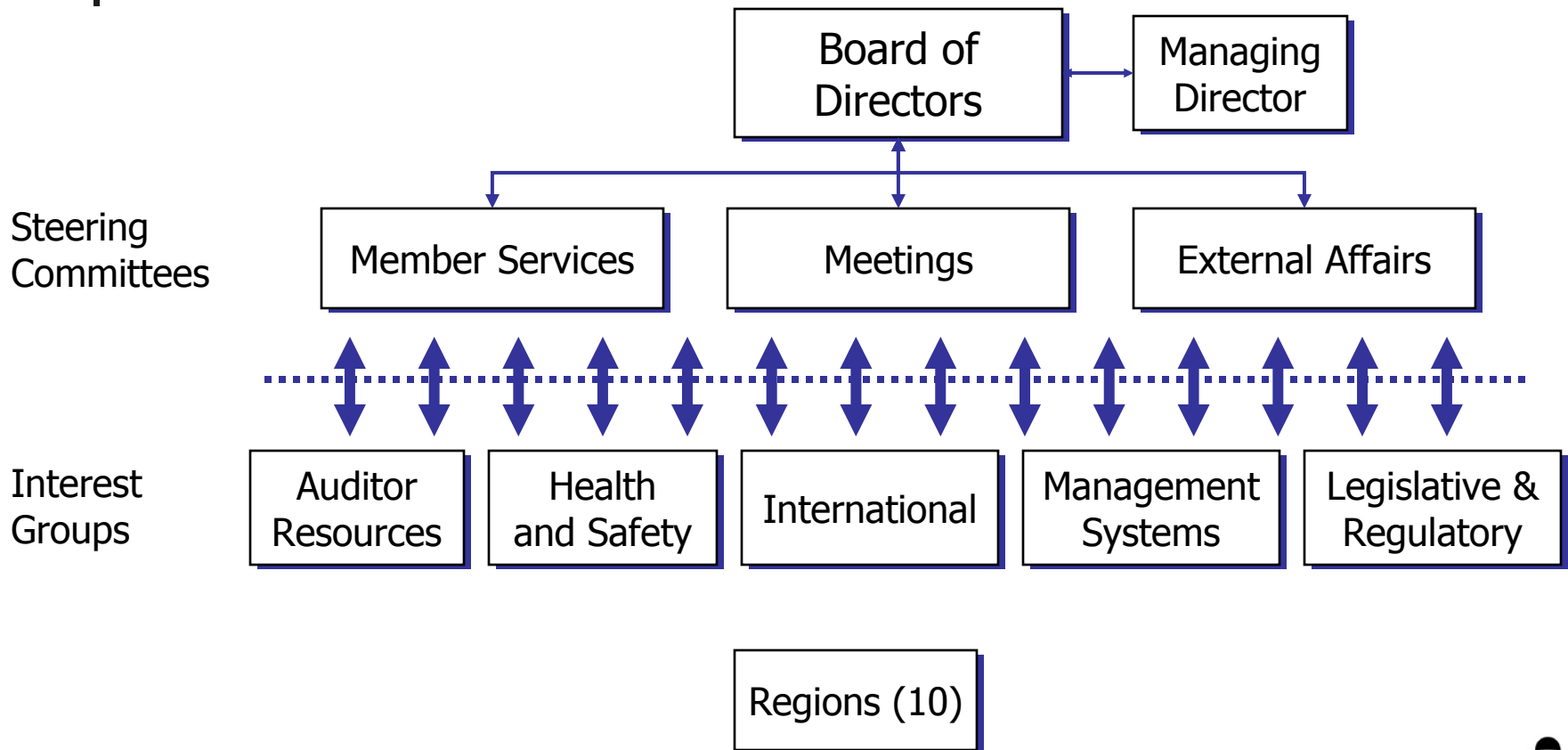


Focus: Establish Auditing Standards

- Roundtable Auditing Standards
 - Recognized basis for the evaluation of audit programs and resources
 - Standard for the Design and Implementation of an Environmental, Health and Safety Audit Program (1995)
 - Standards for the Performance of Environmental, Health and Safety Audits (1993)
 - Code of Ethics for EHS Auditors (1987)



The Auditing Roundtable's Organizational Structure





Upcoming Meetings

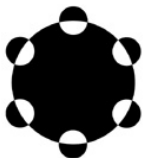
- January 5-7, 2004 – Phoenix, Arizona

Topic: Will Management Systems
Reshape The Future Of EHS Auditing?

- May 18-19, 2004 – Montreal, Canada

Topic: Global Audit Programs and
Practices

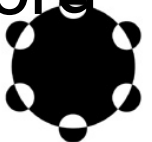
Joint Meeting With CEAA



For More Information on The Roundtable



- Web Site: www.auditing-roundtable.org
- Kathy J. Rieth, Managing Director,
15111 N. Hayden Road
Suite 160355,
Scottsdale, AZ 85260-2555
 - Telephone (480) 659-3738
 - FAX (480) 659-3739
 - Email kathy@auditing-roundtable.org

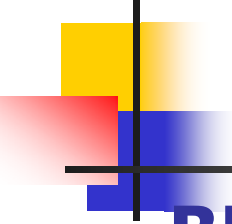




**Board of Environmental,
Health & Safety Auditor
Certifications**

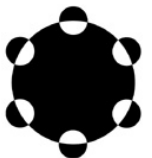
BEAC

Who is BEAC?



BEAC is an independent, nonprofit corporation established in 1997 to issue professional certifications relating to environmental, health, and safety auditing and other scientific fields. BEAC was originally created as a joint venture between The Institute of Internal Auditors and The Auditing Roundtable.

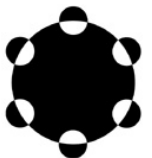
BEAC has achieved remarkable success since its formation and has quickly established itself as the worldwide certification board of choice for top specialty auditors.



Code / Conduct / Guidance

BEAC has established and documented the following to promote high standards for EH&S Auditors:

- Code of Ethics
- Standards of Conduct
- “Standards for the Professional Practice of Environmental, Health, & Safety Auditing”
- “Competency Framework for Environmental, Health & Safety Auditors”

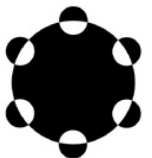


Certification Programs

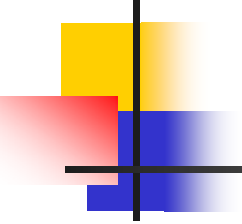
BEAC offers Certified Professional Environmental Auditor (CPEA) certification in three areas of specialty:

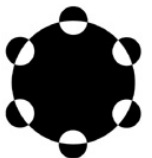
- EMS 14000 Plus*
- Environmental Compliance
- Health & Safety
- Management System*

*The EMS 14000 Plus Certification has been phased out and is being replaced with an expanded Management System Certification.



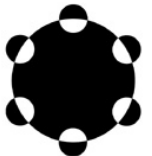
EMS Certifications

- 
- Third-party EMS Certification Programs being developed by Industry and Regulators
 - ACC Responsible Care Management System (RCMS)
 - Texas Commission Environmental Quality (TCEQ)
 - BEAC is actively promoting certification requirements for 3rd-party auditors.
 - Draft documents for RCMS and TCEQ require certified auditors and recognize BEAC CPEA as acceptable certification
 - BEAC continues to work with other EMS certification programs for similar requirements including EPA National Environmental Performance Track (NEPT)



Qualification Criteria

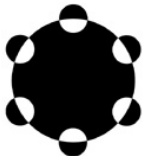
- **Education:** Bachelor's degree or higher. To allow for consideration for cultural and societal differences worldwide, an equivalency review can be requested by candidates who do not have a bachelor's degree.
- **Professional Experience:** A candidate for certification must have four years of relevant work experience. In terms of audit experience, a candidate must perform audits in the area of specialty for a minimum of 100 days and a minimum of 20 audits within the past four years. Of the 100 days, a minimum of 20 days must be conducted on-site .
- **Auditor Training:** Formal training as an attendee or provider is required within the three years prior to application for certification. This training shall consist of 40 hours of formal training as outlined in the Definition of Relevant Experience and Training Elements and may be internal or external to the applicant's organization.
- **Character Reference:** Candidates must arrange for submission of two written character references from responsible persons such as a supervisor, a manager, or an educator. Individuals providing references must have known the candidate for a minimum of two years.
- **Certification Examination:** Candidates must successfully complete BEAC's examination in the area of specialty.



The Latest Numbers

As of September, 2003:

- 1,414 provisional & certified members to date
- BEAC membership represents over 600 different companies, 48 states and Puerto Rico, plus 23 international countries
- EMS-14000 Plus: 234 total members with 187 CPEAs
- Environmental Compliance: 570 total members with 506 CPEAs
- Health & Safety: 876 total members with 809 CPEAs
- ***Note: Some members hold certification in more than one program. As of September 2003 a total of 1,502 CPEA certifications have been issued.***

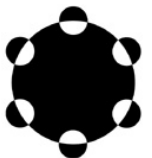


Maintenance of Competence

BEAC applicants and CPEA's must maintain competence by ensuring currency of their knowledge of:

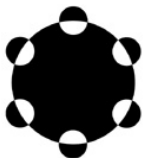
- *Aspects of relevant environmental science.*
- *Appropriate technical and environmental aspects of facility operations.*
- *Relevant requirements of environmental laws, regulations, and related documents.*
- *EMS and related standards against which audits may be conducted.*
- *Audit procedures, process, and techniques.*

To maintain certification, CPEA's are required to submit objective evidence of 40 hours of continuing professional development (CPD) every two years, relevant to items identified in education and experience requirements in BEAC Compliance Program Qualification Criteria.



Standards

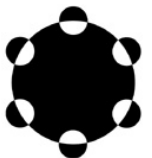
- Standards initially issued in 1999 and are currently being reviewed jointly with the Auditing Roundtable
- Standards review is performed every three to five years
- Significant events that are considered in the revision of current Standards include
 - The IIA Standards revision published in 2003
 - The Sarbanes-Oxley Act
- A draft revision to be available by end of 2003
- Approval in 2004





Partnerships

- ***American Industrial Hygiene Association***
 - **March 2000 Letter of Agreement**
- ***Canadian Environmental Auditing Association***
 - **May 2001 Declaration of Cooperation**
- ***American Society of Safety Engineers***
 - **August 2001 Letter of Agreement**
- Engage in joint activities
- Expand respective traditional membership bases
- Enhance and promote the role of environmental, health and safety professionals and auditors worldwide



Affiliations

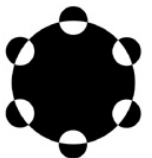


- ***National Organization for Competency Assurance (NOCA)***

- Approved for organizational membership – July 2001

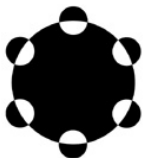
- ***Council of Engineering and Scientific Specialty Boards (CESB)***

- Approved for organizational membership – January 2002
- Application for accreditation submitted December 2002
- Accreditation pending



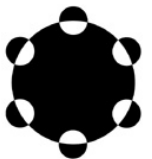
BEAC and the CEC

- North American *Commission for Environmental Cooperation* (CEC)
- September 2001 announcement
- Expansion of EMS 14000 Plus Certification Program
- Address new and emerging global environmental management systems (EMS) standards and concepts.
- Specific criteria for the expanded EMS program announced in 2002
- Examination Beta Tested September 2003 - examinations to be offered by year's end.



Initiatives

- Student Membership Program with the Auditing Roundtable
- Strategic Advisory Board
- Expanded EMS Certification Program
- Accreditation Application
- Training Course Provider Recognition Program



2003 Board of Directors

James R. Turner, Chair

Southern Company

Kenneth S. Kasper, Chair-elect

Schering-Plough Corporation

Richard D. Waggoner, Secretary

Mirant Americas Development

Brenda Lovell, Treasurer

Institute of Internal Auditors

Robert A. Baker

Glendale Water & Power

James C. Ball

Ashland, Inc.

Ronald E. Lund

Dow Corning Corporation

Ray F. Rafla

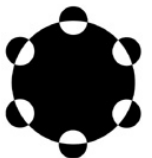
Edison International

Jeffrey L. Seibert

General Motors Corporation

David G. Sultana

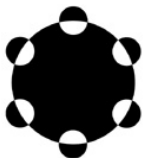
Salt River Project





Strategic Advisory Board

BEAC has established a Strategic Advisory Board (SAB) to provide the BEAC Board of Directors with recommendations on strategic objectives to serve stakeholders better and improve alignment with peer groups. Members of the SAB represent the population served by the environmental, health and safety auditing profession and are appointed for two-year terms.





Strategic Advisory Board

Dennis M. Svitek, Chair

J. Edward Arnold

Jack Cherry, III

Timothy R. Fisher

Beth Graves

Erik J. Meyers

Carol Singer Neuvelt

Harry J. Ott

Michael J. Penders

Dr. James C. Rock

Steve Sisk

Cornelius C. Smith, Jr.

Glenn E. Sumners

Former Board Chair/BEAC

Jacques Whitford Environmental/CEAA

Rohm Haas & Company/ACC

American Society of Safety Engineers/ASSE

North Carolina DPPEA/MSWG

Environmental Law Institute/NGO

Nat'l. Assoc. of Environmental Mgmt./NAEM

The Coca-Cola Company/GEMI

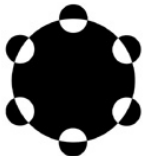
Environmental Security International/ESI

Texas A&M University/AIHA

Environmental Protection Agency/EPA

EH&S Management Association/US TAG

Louisiana State University/Academia



How Do I Find Out More?

For all the latest information on BEAC, including on-line membership applications and exam registration, check out BEAC's website at:

www.beac.org

or contact

Karen H. Constantine, Director BEAC Programs

*(**kconstantine@theiia.org**)*

Wendy Acha, Certification Administrator

*(**wacha@theiia.org**)*

Contact the BEAC office:

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telephone: 407-831-7727

fax: 407-830-7495

