



International Audit Practice Consortium

Promoting Excellence in Global Auditing and EHS Management





IAPC Overview

AECOM organized the International Audit Practice Consortium (IAPC®) in North America in 1996 and opened a European chapter in 1998. Membership remains very strong, with over 65 companies comprising the consortium, including member companies in a wide range of industrial sectors, including chemical, manufacturing, oil & gas, pharmaceutical, transportation, and others.

The mission of the IAPC is to promote excellence in global Environmental, Health, and Safety (EHS) auditing and management practices. In pursuit of this mission, the IAPC:

- Provides a forum for unparalleled networking among member companies, including the administration of informal benchmarking surveys
- Facilitates four meetings annually (two in North America and two in Europe) where member companies share best practices, lessons learned and emerging issues through presentations, facilitated discussions, and breakout groups

- Surveys members biennially on their audit practices and presents the findings in formal reports; the 9th biennial survey also has been loaded into a secure business intelligence tool for use by all members
- Maintains a members-only SharePoint site (the IAPC Resource Room) that serves as a repository of IAPCrelated information
- Supports the development and updating of EHS audit protocols in over 40 jurisdictions around the world

The IAPC is celebrating its 22nd anniversary this year and we are very excited about future plans and prospects. New EHS regulations around the world are increasing compliance and disclosure obligations for businesses. The time and resources required to understand and comply with complex regulatory requirements have an ever-increasing impact on company financial performance.

Being a member of the consortium enables a company to benchmark and network both in-person and virtually to improve efficiency and effectiveness in its EHS assurance and audit programs.



EUROPEAN MEMBER COMPANIES

Arconic Ashland Bayer Cargill Catalent Crown Europe DuPont Ecolab Elanco Animal Health Eli Lilly ExxonMobil F. Hoffmann-La Roche Freudenberg Gates Corporation GlaxoSmithKline Lonza LyondellBasell Merck Sharp & Dohme Novartis Pfizer PPG Sanofi Shell International Syngenta Tata Steel Europe Trinseo United Technologies WestRock

IAPC Meetings and Information Sharing

IAPC member meetings are a one-of-a-kind peer forum in which EHS directors and managers from many of the world's leading companies share their organization's best practices and trends in international auditing and EHS management. Meetings are held twice yearly in North America and in Europe.

Representative topics covered during recent meetings include:

- Highlights of member company EHS audit programs
- Establishing highly effective corrective actions
- Collecting objective audit evidence key principles and best practices
- Key developments in EHS regulation and enforcement approaches - EU and UK
- Leveraging data analytics in EHS assurance and auditing programs
- Review of the IAPC's industry-leading Ninth Biennial Survey of EHS Audit Practices
- Writing effective audit findings
- Overview of the new ISO 45001:2018 Occupational Health & Safety Management System
- Improving efficiency in EHS audit programs
- Update from the IAPC workgroup on artificial intelligence (AI) & technology in EHS auditing
- Enforcement policy updates & board oversight trends
- Auditing the supply chain
- Risk-based auditing
- EHS self-assessments
- Training approach to enhancing EHS auditor capabilities

Members also have access to information on a membersonly SharePoint site (*IAPC Resource Room*), which contains a library of past meeting presentations and related information, periodic member benchmarking results, *AECOM's China Reporter* newsletters, and information on EHS audit protocol updates from Specialty Technical Publishers.

NORTH AMERICAN MEMBER COMPANIES

Afton Chemical Albemarle Alcoa Allergan Aptiv Arconic Ashland Avery Dennison Bayer Bristol-Myers Squibb Cabot Corporation Cargill Carnival Corporation Celgene Chevron ConocoPhillips Danaher Delphi Technologies Dow Chemical DuPont Ecolab Eli Lilly ExxonMobil F. Hoffmann-La Roche Fiat Chrysler Automobiles Freeport-McMoRan Gates Corporation GlaxoSmithKline Honeywell Huntsman International Paper Johnson & Johnson Johnson Controls Koch Industries Lockheed Martin Lonza Marathon Oil Merck & Co. Norfolk Southern Northrop Grumman Novartis PepsiCo Perrigo Pfizer PPG S.C. Johnson & Son Seagate Technology Shell International Sherwin-Williams Sonoco Suncor Energy Texas Instruments Timken Toyota Motor North America United Technologies Valvoline WestRock Whirlpool Xylem

Biennial Benchmarking Survey

AECOM recently conducted its 9th Biennial EHS Audit Practices Survey with IAPC member companies. For this survey, we have loaded the responses to 87 questions from 67 member companies into a business intelligence tool, Microsoft's Power BI, for filtering and use directly by all members. These biennial surveys provide unprecedented longitudinal data that documents trends in audit practices among best-in-class global companies.



To learn about best practices and emerging issues in global auditing and EHS management, join AECOM's International Audit Practice Consortium (IAPC®).

About AECOM

AECOM is built to deliver a better world. We design, build, finance and operate critical infrastructure assets for governments, businesses and organizations. As a fully integrated firm, we connect knowledge and experience across our global network of experts to help clients solve their most complex challenges. From highperformance buildings and infrastructure, to resilient communities and environments, to stable and secure nations, our work is transformative, differentiated and vital. A Fortune 500 firm, AECOM had revenue of approximately \$20.2 billion during fiscal year 2018. See how we deliver what others can only imagine at aecom.com and @AECOM.

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