EHS Management Information Systems EHS, Sustainability, Quality











SERVICES

AECOM delivers IT solutions to enhance our clients' EHS, Sustainability and Quality programs and projects. We work with you to identify the best fit for purpose solutions.

The need for these systems has evolved over time with the advent of more and more complex regulations, obvious limitations on the use of spreadsheets, increased need for visibility of EHS and Sustainability data (all the way to the shareholders). Moving this data "beyond compliance" to gain efficiency and consistency through the sharing of data between systems, and the wish to leverage this data for operational excellence and optimization are where we are headed.

Management may be looking for a tool to solve a specific challenge such as EPA GHG MRR reporting, RCRA waste management tracking, or safety incident tracking and reporting. Sometimes the need for more holistic tools such as those designed to support their compliance assurance programs — those that can be populated with actionable tasks with responsible parties, due dates, escalating reminders, and dashboarding of performance. There is an ever-growing interest in tools that can be used to provide data for operational optimization and excellence, providing near real time availability of the data to a wide audience through company dashboards and scheduled reports — tools that don't require most information consumers to even access the tool itself.

We support our clients with one or more of the following activities:

- Requirements gathering and prioritization, business analysis, business case and ROI development
- Preparation of scripted demonstrations system selection and gap analysis
- · System configuration or design and build (for custom solutions)
- · Interface design, build and testing
- · Report and dashboard configuration or design and build
- · Client training and user acceptance testing
- Advocacy with vendors (ongoing basis)
- Support and maintenance (as needed/requested)





UNIQUE DIFFERENTIATORS

- Our practice is based on:
 - Configuring, not customizing commercial products
 - Focusing on the end user experience and user acceptance of the delivered system
 - Leaving our clients self-sufficient but not abandoned we ensure our clients are knowledgeable about the system/ configuration, and provide support during resource challenges
 - Being vendor agnostic, focusing on best "fit for purpose" solution
 - Being solution agnostic when helping clients to decide if a custom solution or commercial product would best suit their needs in the short term and longer term
 - A blended team of subject matter experts with IT skills and IT professionals with an understanding of the subject matter

- AECOM offers the complete suite of Environmental, H&S, Sustainability and Quality subject matter experts/ expertise
- Worldwide presence and ability to support local client needs
- Our internal operations have faced and solved similar challenges as our client

Based on their Green Quadrant analysis, Verdantix finds that AECOM has strengths in:

COLLABORATING ON INNOVATION FOR PROJECT DELIVERABLE.

AECOM has a track record of working with its customers to utilize innovative, market-leading digital tools. Astute clients with forward-looking corporate digital agendas would benefit from working with AECOM. Firms with very high EHS risks, such as oil and gas and chemical producers, who are targeting digitization with their consultants would align well with AECOM's highly digitally enhanced services.

Green Quadrant Digital EHS Services 2019



May 2019 aecom.com

EHS Management Information Systems EHS, Sustainability, Quality



Full-Service Support for Information Management

From business case development and requirement/ gap analysis to conceptual/detailed design and data collection to deployment, testing, training and postimplementation support.



INTERFACE

Enhance user productivity by integrating the application with business databases, developing web-based interfaces and utilizing mobile technologies.



Meet your emerging market demands with forwardlooking planning and execution of enterprise-wide implementations.

EVALUATE

Select the best fit-for-purpose software with the help of our MIS Requirements Library and our software vendor selection expertise



REPORT

Design and build tailored reporting and dashboard systems that integrate with existing reporting software – for quick, cost-effective business enhancements.



MANAGE CHANGE

Preserve a stable structure while incorporating new features into the MIS configuration, facilitated by ongoing training for specific user access levels or groups.

EHS, SUSTAINABILITY, QUALITY...

all rely on information systems to improve performance and productivity, while saving money and reducing risk. At AECOM, we combine our core environment and safety business with deep information technology expertise to offer complete life-cycle support to our clients

AECOM is an independent advisor with established relationships with leading EHS, sustainability, energy and quality software vendors, and global experience aligning management systems with ISO 9000, ISO 14001, OHSAS 18001 and sustainability requirements.

For more information, scan the QR code or email us at askenvironment@aecom.com



Requirements Library and our the QR code or e software vendor selection expertise. askenvironment@ae

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 high-performance 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.

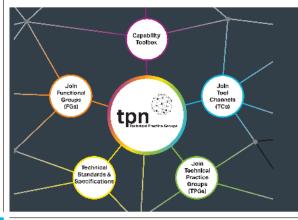


Value Added Benefits

AECOM's familiarity with client operations and challenges, and the expertise of our staff are all leveraged to the advantage of our clients.

Through this service offering, we:

- · Help our clients remove silos within their own organizations
- · Prevent re-inventing tools and resource wasting
- Provide leading subject matter experts to support content and system configurations, best practices and selection of fit for purpose solutions
- Help our clients avoid pitfalls common to MIS projects, including systems that don't deliver on requirements and/or do not meet with a high degree of user adoption
- · Leverage EHS data for operational excellence and optimization



Tools and Resources

- · Over 70 MIS Practitioners globally
- Technical Practice Network to share best practices and subject matter
- Innovation Fund and Venture Fund to fuel technology adoption and creative solutions

For More Information

Stephanie Taylor

Global Director Management Information Systems, EHS - Sustainability - Quality D 512.458.4084 M 512.750.4033 stephanie.taylor@aecom.com



Patrick Hecht

Senior Project Manager
Management Information Systems
919.461.1363
patrick.hecht@aecom.com