## What is an "IGE"?

- Industry-Government Engagement.
- A group comprised of stakeholders from all areas of the architecture, engineering, and construction industry.
  - Large and small businesses
  - Federal, state and local agencies
  - Academia
  - Other professional organizations
- Forum for government and industry to come together to resolve challenges.
- "Mission essential" and first goal of SAME 2025 Strategic Plan.

### Industry-Government Engagement

### **Industry-Government Engagement**

As the cornerstone on which the Society was founded in 1920, industry-government engagement remains "mission-essential" for the organization a century later, as the first goal of the 2025 SAME Strategic Plan.

With members representing diverse technical and socio-demographic backgrounds, SAME is a multi-disciplined organization that is uniquely positioned to address the engineering-related challenges the nation faces. With institutional stakeholders representing all corners of the A/E/C industry, including large and small businesses, federal, state and local agencies, academia and other professional organizations, the Society is able to see challenges across the board that affect delivery of national security projects and products.

Finally, through a focus on collaboration, unique Post structure, and relationships at the local, national, and even international levels that go back decades, SAME provides an inclusive forum within which government and industry can come together to identify and resolve challenges.

SAME National IGE Projects

IGE Local Post Resources















## PFAS IGE – What it's all about

- Initiated in 2021 by Bill Diguiseppi Project Manager (Jacobs) and Rick Wice (Sundance Consultants) Past ECOI Chair
- Goals: Provide digestible, discernable, and accessible training and information regarding PFAS and its impact on military installations.
- Specifically for individuals who serve and work on bases and are charged with being involved in handling or communicating PFAS and its effects.
- Provide information that ensures DoD personnel and contractors are forward thinking in their approaches.



### Society of American Military Engineers

Dedicated to National Security - Since 1920

October 20, 2021

William Diguiseppi Jacobs 9191 S Jamaica St Englewood, CO 80112-5946

Reference: Letter of Appointment, SAME IGE Project: Avoiding PFAS Information Overload: Targeted Training for Operational Entities

Bill:

The Society of American Military Engineers (SAME) thanks you for your submission of your SAME Industry Government Engagement (IGE) project: *Avoiding PFAS Information Overload: Targeted Training for Operational Entities* and your willingness to serve as the Project Manager for this effort.

REAR ADM. MARK A. HANDLEY, P.E., F.SAME, USN (Ret.) AECOM

PRESIDENT-ELECT CYNTHIA LINCICONE, F.SAME TLI CONSTRUCTION INC.

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BRIG. GEN. JOSEPH SCHROEDEL, P.E., F.SAME, USA (Ret.)



## PFAS IGE – Participants

- Participation from approximately 45-50 individuals.
  - Industry: consultants, laboratories, R&D, remediation vendors.
    - Small and large businesses
  - Government: OSD, NPS, IHS, Navy, NGB, Army, USACE, USCG, USPHS



# PFAS IGE – Accomplishments



The SAME Environmental Community of Interest supports the 2025 SAME Strategic Plan.

The COI will support and engage SAME Posts, DOD and Federal Agencies by providing members with a wide range of programs, activities, and information to enable them to stay on the forefront of environmental technologies, management and regulatory developments facing the AEIC community and national security. The Environmental COI is committed to

creating both opportunities and programs that facilitate meaningful relationships between leaders in industry and government, leading to increased collaboration and partnering.

Community Leaders →

Steering Committee →

SAME National Webinars





Archives

Membership Survey Results

Retained Knowledge

**Quick Links** 

PFAS Information Sheets →



A Reintroduction to Per- And Polyfluoroalkyl Substances

Per- and Poly-Fluoroalkyl Substances (PFAS) Sampling Considerations & Analytical Chemistry

PFAS Regulations and Other Organizations' Activities

Industry-Government Engagement PFAS
Project Avoiding PFAS Information
Overload

PFAS Considerations in Wastewater and Stormwater Permitting





# Sample PFAS IGE Fact Sheet



Environmental Community of Interest Industry-Government Engagement PFAS Project Avoiding PFAS Information Overload: Targeted Training for Operational Entities

### PFAS Considerations in Wastewater and Stormwater Permitting



The Clear Water Act of 1972 created the National Polational Discharge Elimination System (NPDES) Program, which regulates point courson of pollutants by requiring permits and setting standards to protect surface water quality. Until recertly, per-and polyfunocality substances (PFAS) were not identified as pollutants. Regulations and guidance for the inclusion of PFAS constituents in NPDES permitting are evolving on both a rational and safety-by-state basis.

Who issues NPDES permits?

MS4 permits are designed to address non-point sources, and municipalities are required to develop a comprehensive Storrmwater Management Program that includes a variety of measures to control storrmwater quality, including potential PFAS impacts to storrmwater discharges.



Environmental Community of Interest Industry-Government Engagement PFAS Project Avoiding PFAS Information Overload: Targeted Training for Operational Entities

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aircraft hangers are common across many bases. What are challenges for DOI in managing stormwater? PROA and PIOS were the primary components of legacy cases, impacted surface water. The centre of PFAS impacts to ac-cess, impacted surface water. The centre of PFAS impacts to ac-propriate produces are produced to the production of the composition of t

discharge; and (2) how to manage PFAS impacted stormwater.
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What is DoD desing to address PFAS is stormwater?
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confided in in statuse in 2022. The PFAS Task Fore is working to
address PFAS issues in as coloress; consistent approach to this
national bases. In PFAS Task fore on siving 2018, most on
the property of the p

leves of PFQs that are discharged to the water bodies. About SAME
The Society of American Military Engineers (SAME) builds leader and leads collaboration among government and industry to develop multidisciplined solutions to national security infrastructure challenges. Find our more about SAME here: https://www.same.org/about-same/.

### Nancy L. Koch, P.E.

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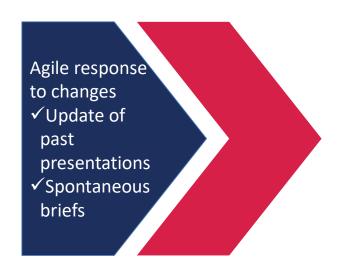
## PFAS IGE: 2024-2025 Agenda

### <u>2024</u>

- Analytical methods
- Waste generation, management, and disposal
- Reintroduction refresh + regulatory update
- Cost and performance data for aqueous treatment
- F3 for DoD and civilian agencies

### 2025

- Cost and performance data for soil treatment
- Risk communication
- Relevancy and use of background data
- ...and more





# **Summary and Resources**

- Overarching goals are to keep it high-level and "what you need to know" to get the job done.
- Future of the IGE shows no sign of slowing and we have a full agenda of important information to share.
- Society of American Military Engineers (SAME) Environmental Community of Interest (ECOI)
  - Environmental Community SAME
  - Contact: Ann Ewy <u>annewysame@gmail.com</u>
- SAME PFAS IGE
  - General Info: <u>Industry-Government Engagement SAME</u>
  - PFAS Fact Sheets: Environmental Community SAME
  - Contact: Lisa Kammer <u>lisa.kammer@westonsolutions.com</u>