AECOM's Technical Practice Network (TPN)

Driving Continuous Improvement of Technical Capabilities, Client Solutions and Professional Development

Our TPN connects employees, clients and project needs in accessing the global talent and capability of nearly 50,000 experts to problem-solve and develop innovative solutions.

AECOM's TPN ensures technical excellence in the engineering and environmental services we deliver to clients. Our TPN is a virtual community of dedicated professionals working together to drive continuous improvement of technical capabilities in key practice areas:



The success of our project work — and AECOM — depends upon leveraging the best expertise of our staff. The TPN fosters learning, technology transfer and professional collaboration across our global offices, effectively bringing staff together along technical lines of interest. The TPN unlocks the combined potential of all of our people and supplies tools to enhance innovation, productivity and efficiency — creating technical advances and ultimately achieving the best technical and cost effective solutions for clients.

AECOM's TPN includes 82 global Technical Practice Groups (TPGs), including over 32 TPGs focused on our environmental and Energy business. The TPGs disseminate technical knowledge and practice-specific experience through an extensive library of technical resources, company-wide technical webinars, participation at industry-leading seminars, and supporting technical vendor presentations. Each TPG maintains a globally-accessible collaborative website with technical documents, health and safety best practices, and a forum for questions and discussions.

AECOM encourages employees to perform to high technical standards and rewards staff for incorporating innovation into projects and publications. Through TPN's sharing of best practices across technical groups and geographies, our clients and project teams benefit from innovation achieved on our projects around the world, and our people benefit from training, career development, and access to leading projects and opportunities.

ENVIRONMENT AND ENERGY TECHNICAL PRACTICE GROUPS

- Acoustics
- Air Quality
- Asset Management
- Cultural Resources/Heritage Management
- Dams & Hydropower
- Decarbonization
- Digital Environmental Health and Safety (EHS)
- Ecological Management

- Electricity Transmission & Distribution
- Emerging Contaminants in Water
- Energy Advisory & Efficiency
- Environmental Data Management
- Environmental Data Managemer
 Environmental Due Diligence
- Environmental Health & Safety (EHS) Compliance
- Environmental Impact Assessment
- Environmental Site Characterization

- Geotechnical & Ground Engineering
- GIS
- Industrial Process & Future Fuels
- Intelligent Transportation Systems/ Tolls
- Marine Environmental Management
- Mining Infrastructure & Tailing Dams
- Per- and Polyfluoroalkyl Substances (PFAS)
- Remediation Construction & Operation

- Remediation Strategies
- Renewable Energy & Storage
- Resilience & Climate Change (RACC)Social Performance & Human Rights
- Stormwater Management
- Strategic Communications & Public Consultation
- Sustainability Services
- Waterway Revitalization/ Contaminated Sediments

Our AECOM TPN:

CONNECTS

Technical staff around the world and leverages technical expertise for client solutions by identifying and sharing best practices and experience.

EDUCATES

Staff and clients through technical webinars, highlighting AECOM experience, technical leadership and innovations, and industry trends.

ANSWERS

Questions, fosters discussions, and serves as a resource library of technical presentations, reference documents and health and safety best practices.

EXCHANGES TECHNOLOGY ON DEMAND

Staff requests information and experience in real time — reaching thousands of global staff.

COLLABORATES/ENGAGES

Staff across geographies and business units in 'virtual villages' to share ideas, knowledge and experience.

FOSTERS/MENTORS

Employee excellence in growing and developing professionally, while attracting new and retaining highly talented technical staff.



More Information: AskEnvironment@aecom.com

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Client-Specific

Training Modules mentoring contacts.

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