

Interdisciplinary Environmental Services for the Cement and Aggregates Industry

EA Engineering, Science, and Technology, Inc., PBC's (EA) mission is to develop fully integrated, multidisciplinary solutions for our clients. EA was founded in 1973 to help power producers comply with the Clean Water Act; and, while our service offerings and client base have grown considerably over the years, we continue to remain focused on addressing environmental issues. Having completed thousands of projects and performed more than \$2 billion in services, EA is a leading provider of environmental, engineering, compliance, information technology, natural resources, and environmental infrastructure management solutions for a highly diverse client base that includes the federal government, states and municipalities, utilities, private industry, Fortune 500 companies, trade associations, academic institutions, law firms, non-profit organizations, and others.

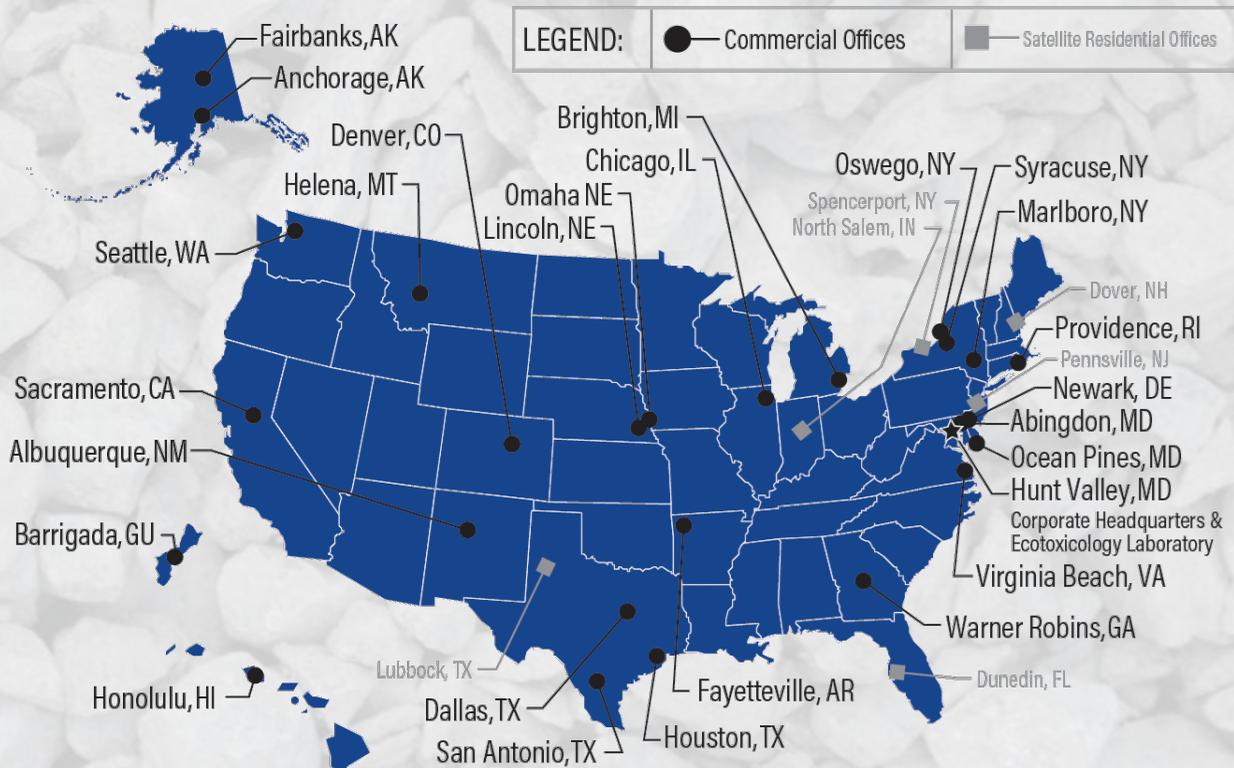
Safety Always. The safety of our employees, subcontracted partners, clients, and work environments continues to be our priority. EA's safety statistics—including an Experience Modification Rate (EMR) that consistently remains below the industry benchmark of 1.0—and National Safety Council awards reflect our commitment to maintaining a safe work environment. EA is an active member of numerous third-party supplier management services that require continual improvement in health and safety program performance.

Full-Service Capabilities:

- Civil and environmental engineering
- EHS compliance services
- Environmental assessment and due diligence
- Natural resources
- Site characterization and remediation
- Water/wastewater engineering
- Technology services
- Program/construction management
- Ecotoxicology and Biological laboratories



- More than 550 employees and a network of 26 commercial offices across the United States and Guam
- An Engineering News-Record "Top 200 Environmental Firm" and "Top 500 Design Firm"
- Commitment to safety demonstrated by Occupational Excellence Achievement and Industry Leader awards from National Safety Council
- Established small business and diverse supplier reporting programs



EA is a 100% employee-owned Public Benefit Corporation (PBC).

Environmental Liabilities Management



Legacy Site Assessment and Remediation

EA thoroughly investigates each site and accurately weighs the environmental risks with comprehensive financial analyses and precise scheduling forecasts. Experts in risk-based closure, we routinely apply historical data to model future scenarios and take advantage of Brownfields and related programs.

- Remedial Investigations and Feasibility Studies
- Due Diligence – Phase I/II Assessments
- Corrective Measures Planning and Design
- Remedial Action Implementation and Oversight
- Brownfields Redevelopment
- CERCLA- and RCRA-Related Services
- Human Health and Ecological Risk Assessments
- Long-Term Monitoring / Long-Term Operations
- Remedial Process Optimization
- Construction Management and Oversight
- Safety Training

Master Service Agreements (MSAs). To facilitate an expedited response and streamline the contracting process, EA has a fully approved procurement system with processes to enable the implementation of Master Service Agreements. With common contract terms in place, individual work orders can quickly be conveyed thereby allowing EA to rapidly mobilize to meet our clients' environmental needs.

Environmental Permitting and Analysis

EA is a recognized expert in combining good science, regulatory knowledge, and strong communication skills to facilitate resource stewardship. Utilizing innovative approaches, technologies, and tools, EA works to identify, assess, conserve, and restore natural areas. Critical to our success are our relationships with many federal, state, and local regulatory agencies allowing us to understand their requirements and processes, and anticipate potential impacts associated with regulatory changes. Our environmental permitting and analysis services include:

- Environmental permitting and regulatory negotiations
- Bioassessments
- NEPA (and State) Environmental Assessments and Environmental Impact Statements
- Construction monitoring, sampling, and documentation
- Wetland delimitation, mitigation, and permitting
- Rare, Threatened, Endangered species surveys and consultations
- Land use and vegetation management
- Human health and ecological risk assessments
- Community outreach and public information support



Facilities Development & Operations

Environmental, Health, Safety, and Sustainability Compliance

EA helps our clients reduce business liabilities by managing the life cycle of products and services; achieving environmental, health and safety (EHS) compliance obligations; reducing accident and injury rates; and minimizing impacts on the environment. Our experience spans local, single-facility projects to global, multi-facility corporate programs. Our services include audits and assessments, integrated EHS management systems, on-site staffing/outsourcing, and training. Our proven experience, technical expertise, and innovative approaches allow us to deliver solutions that control risk and liability, with emphasis on the bottom line. Our compliance services include:

- *Environmental, Health, Safety and Security Management Systems Design, Implementation and Certification*
- *Stormwater Plans and Wastewater Management Sampling*
- *Storage Tank Management, Design, and Compliance*
- *Regulatory Management Plans such as Spill Prevention, Control, and Countermeasure Plans (SPCC), Facility Response Plans (FRPs), etc.*
- *Air Emissions Inventories, Modeling and Permitting*
- *Hazardous and Non-Hazardous Waste Management*
- *Hazardous Materials Surveys and Management Plans*
- *Training Program Development and Deployment*
- *Auditing and Audit Program Development*
- *Due Diligence and Risk Management Services*
- *OSHA Compliance and Risk Reduction*
- *Legacy Site Assessment & Remediation*



Wastewater Treatment Systems

EA routinely provides services in support of our clients' water and wastewater infrastructure needs, including design and permitting of extensions; design and engineering of improvements; and upgrades to pumping stations, distribution systems, and treatment facilities.

- *Process Water/Wastewater Management/Treatment*
- *Wastewater Treatment and Optimization*
- *Wastewater Laboratory*
- *Treatment Process Evaluation and Engineering Design*
- *System Vulnerability Assessment*
- *Treatment Optimization*
- *Operator Training*



Compliance Plans. Working closely with our clients, EA has developed the full array of required environmental compliance plans including Oil Discharge Prevention and Contingency Plans; Storm Water Pollution Prevention Plans (SWPPPs); Spill Prevention, Control, and Countermeasure Plans (SPCCs); Facility Response Plans (FRPs); and Hazardous Waste Management Plans.



www.eaest.com

EA Engineering, Science, and Technology, Inc., PBC
225 Schilling Circle, Suite 400
Hunt Valley, MD 21031
410-584-7000

COLLABORATIVE ANALYSIS, THOUGHTFULLY APPLIED

Offices Nationwide

Committed to Sustainable Solutions. EA provides sustainability program development and reporting services using an integrated approach. Planners, scientists, engineers, economists, and analysts emphasize use of various frameworks (e.g., LEED, ENVISION™, ASHRAE) and supporting tools such as benchmarking, foot-printing, energy audits, and modeling. EA is a member of the Institute for Sustainable Infrastructure, and our staff serve on ASTM and non-governmental organization committees shaping the next generation of sustainability guidance (e.g., ASTM E60, ISO Technical Advisory Groups, etc.). We have assisted clients with development of sustainability programs in accordance with voluntary initiatives such as Global Reporting Initiative, and trade organization programs such as American Chemistry Council's Responsible Care.

EA's personnel are actively involved in national and international organizations that drive industry sustainability considerations.



EA can assist our clients with sustainability initiatives including:

- Conserving Healthy Ecosystems
- Sustainable Design Alternatives
- Use of Green Remediation Technologies
- Waste Management and Waste Stream Improvements
- Addressing Climate Change
- Improving Energy Efficiencies
- Reducing Environmental Impacts
- Harnessing Renewable Energy
- Reducing Pollution
- Sustainable Infrastructure Rating and Evaluation
- Sustainability Reporting



Third-Party CSR Evaluation. As a 100% employee-owned Public Benefit Corporation, EA has committed to periodic third-party review of our Corporate Social Responsibility (CSR) programs. EA is rated "Gold" by from EcoVadis, a leading supply chain consultancy which helps organizations evaluate the economic and social performance of their suppliers. Our rating places EA in the "Advanced" category for CSR performance and is summarized as "structured and proactive CSR approach, policies and tangible actions on major topics, and basic reporting on actions or performance indicators." EA currently ranks in the top 1% of all of EcoVadis suppliers overall. In 2019, EcoVadis named EA "Best Performer: North America" in their small/medium business enterprises category.

FOR MORE INFORMATION, CONTACT:

Dick Waterman, CPEA
Senior Vice President &
Director, Private Sector Markets
Office: 401-287-0374 | rwaterman@eaest.com

Fred Olivari
Senior Client Manager, Private Sector
Office: 410-527-2469 | folivari@eaest.com