



Maryland Green Registry MEMBER

The Maryland Green Registry promotes and recognizes sustainable practices at organizations of all types and sizes. Members agree to share at least five environmental practices and one measurable result while striving to continually improve their environmental performance.

Environmental Alliance, Inc.



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Environmental Engineering
Member since April 2019

Management and Leadership



Environmentally Preferable Products and Services

Since our inception in 1991, Alliance has completed hundreds of environmental assessment and remediation projects varying in size and complexity. Alliance provides our clients environmental site assessments including Phase I Assessments, Phase II Investigations, soil and groundwater sampling, vapor intrusion investigations and site monitoring.

When contamination is discovered, our remediation specialists have a combined 90+ years of experience and work side-by-side with staff hydrogeologists and project managers to evaluate site conditions and specific project needs. Selected remediation technologies focus on practical solutions, using both innovative and traditional approaches. Our team navigates regulatory, technical, and logistical obstacles to develop site specific remediation strategies, tailored to meet governing regulations while realizing the customer's goals and financial constraints for the project. Typical remediation solutions include: risk-based closures, dig and haul, metals stabilization, chemical oxidation technologies, dual phase and groundwater extraction and treatment, free product recovery, soil vapor extraction, (aerobic and anaerobic) Bio-Remediation and Air-Sparging.



Environmentally Preferable Purchasing

Alliance has been diligent to practice sustainable solutions when it comes to day-to-day operations of the company. For example, during past office building renovations, Alliance did our part to incorporate every opportunity possible to

use the most environmentally sound services and products available on the commercial market. For example, in our renovated kitchen, the new countertops are Greenguard certified, bacteria resistant and composed of a high percentage of recycled glass from our own used test tubes.

The carpet throughout the building is cradle to cradle meaning that it will be re processed at the end of its use and made into new carpet. It is composed of 40% PET (recycled plastic bottles), which is currently the highest standard in the industry.

Waste

Solid Waste Reduction and Reuse

Much of the furniture left by previous tenants in our space is now utilized by Environmental Alliance, Inc. and when we renovated the kitchen in our Maryland office, the material was removed and donated to Habitat for Humanity for reuse.

Recycling

Alliance recycles paper and keeps separate waste bins for other recyclable waste.

Energy

Energy Efficiency

The building has been insulated; the windows were sealed and all have blinds; and motion sensors were installed on lights - all in an effort to reduce our energy usage. In addition, all light fixtures were recently replaced with LED lights.

Switching all of the lightbulbs in our building to LEDs is reducing electrical usage by approximately 11,096 kWh annually, saving \$1,067 and approximately 17,088 pounds of carbon dioxide annually.

Transportation

Efficient Business Travel

Field engineers and technicians rideshare from the office to job sites to reduce the number of vehicles driving and fuel used in transportation to and from

the job site. When a job site is a further distance from an office, field techs and engineers will stay in the area when possible to reduce miles driven each day.

In addition, teleconferencing and online communication with both clients and branch offices is used whenever possible to keep the need for travel to a minimum.



Fleet Vehicles

Alliance currently owns two Toyota Prius Hybrid vehicles in our fleet in an effort to reduce our carbon footprint.



Help build a greener, more sustainable Maryland through voluntary practices that reduce environmental impacts and save money.

Learn more at green.maryland.gov

