

EDUCATION

MDOT WBE Certification No. 04-010

State Of Maryland SBR

City of Baltimore WBE No. 09-005251

Firm Overview

Established in 2003, Aria Environmental, Inc. (AE) is a small woman-owned corporation that provides environmental, industrial hygiene, and safety consulting and EPA/OSHA compliance training to federal, state, and local governmental agencies and the private sector. We maintain certifications in industrial hygiene, asbestos and lead-based paint services, hazardous waste operations and emergency response, drinking water, storm water management and sediment/erosion control. These certifications along with our education and experience enhance our ability to meet the challenges that arise during building construction, renovation or demolition and in finding efficient and effective solutions to environmental, health and safety issues. AE has extensive project management experience involving asbestos and lead-based paint surveys for primary and secondary schools, colleges and universities. Investigations conducted have also included the identification and quantification of PCB, CFC and mercury containing equipment. In addition, several projects have incorporated Indoor Air Quality (IAQ) evaluations utilizing real-time and passive air monitoring techniques.



Primary & Secondary—Public
Baltimore County Public Schools
Carroll County Public Schools
Charles County Public Schools
Frederick County Public Schools
Howard County Public Schools
Montgomery County Public Schools
St. Mary's County Public Schools
Washington County Public Schools
Loudon County Public Schools (VA)

Primary & Secondary—Private
Elvation Christian Academy
Good Shepard Lutheran Church School
Heritage Academy
Monocacy Valley School
Tidewater Schools

Higher Education
Blue Ridge Community College
Community Colleges of Baltimore County
Coppin State University
Howard University
Morgan State University
Prince George's Community College
Salisbury University
Towson University
University of Maryland, College Park
U.S. Naval Academy

Services

Strategic environmental management planning

Multi-media environmental compliance audits

Phase I/II site assessments and investigations

Asbestos/lead/hazardous materials identification, management and abatement design

Industrial hygiene program development, evaluations and exposure assessment

Hazardous waste management

Pollution prevention program support

Environmental, safety and health training

Indoor air quality investigations

LEED pre-occupancy air monitoring

Subsurface soil and ground water investigations

EPA/OSHA compliance support

Compliance training

Project Examples



Primary & Secondary Schools

Hazardous Materials Survey for Air Condition Upgrades, Scotts Branch Elementary School, Baltimore, MD – AE provided a pre-renovation survey for asbestos, lead-based paint, PCB's, mercury containing equipment, ozone depleting substances and low level radioactive materials. Asbestos sampling was performed on both interior and exterior surfaces plus roofing materials and specifications were developed for the air conditioning and MEMA upgrades at the school.

Howard County Public Schools, Various Elementary, Middle and High Schools, Howard County, MD – AE is supporting various activities for the Howard County Public School System. Projects include: eight Phase I Environmental Site Assessments (ESA), LEED air quality evaluations, HAZMAT investigations, lead paint surveys, water and mold studies, construction safety support, Material Safety Data Sheet (MSDS) review, Indoor Air Quality (IAQ) support, ventilation system studies, complaint investigations, training and school system representation at community and PTA meetings.

Industrial Hygiene Support, Montgomery County Public Schools, Montgomery County, MD – AE provided the evaluation and update of the Environmental Health Unit's standard operating procedures, respiratory protection program, lead-based paint remediation specification and asbestos abatement specification as well as annual OSHA/EPA compliance training including: Hazardous Waste Operations and Emergency Response; AHERA certification, Inspector, Management Planner, Project Designer and Abatement Supervisor.

Higher Education

Buildings B, K, and L Roof Replacement, CCBC, Catonsville, MD - AE conducted an asbestos and lead survey, developed abatement specifications and cost estimates and the annotation of drawings indicating the location of asbestos-containing materials and lead-based paint. In the roof system.

Chemistry Teaching Building, University of Maryland, College Park, MD – AE conducted an asbestos, lead-paint and hazardous materials inspection for a pre-renovation survey of Wing 3 of the Chemistry Teaching Building. The survey also included the investigation into radiological agents, chemical residuals in laboratory fume hoods, mercury in sink traps, clean room decommissioning and chemical storage facility decommissioning. AE also developed construction specifications and cost estimates for this project.

Chapel Interior Repairs, US Naval Academy, Annapolis, MD – AE performed a HAZMAT survey for asbestos and lead-based paint in this National historic landmark (built 1904-08) to repair water damaged plaster and floors.

Teaming Partners

Ayres Saint Gross
Century Engineering
EBL Engineers
Gaudreau
HDR Architecture
Marshall Craft Associates
Murphy & Dittenhafer
Penza+Bailey Architects

Professional Certifications

Certified Industrial Hygienist
Certified Safety Professional
Certified Environmental Trainer
Registered Environmental Manager
LEED Green Associate

Certifications Related to Hazardous Materials Investigations

AHERA Inspector/
Management Planner/
Project Designer
Lead Inspector Technician/
Risk Assessor
Lead Paint Inspection Contractor
Radiation Safety License (XRF)
Hazardous Waste Operator

Contact Us

For more information about our industrial hygiene, environmental and safety consulting and training services, please contact us at:

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