




Per- and Polyfluoroalkyl Substances (PFAS)

Efficient and Cost-Effective Solutions

Amentum delivers efficient and cost-effective solutions to mitigate risks associated with PFAS-impacted groundwater and soils. We have experience in all aspects of PFAS contamination, including investigation, solution design, treatment, removal, and disposal. We work closely with our clients, bringing decades of complex remediation system construction and operations and maintenance (O&M) experience along with technical expertise in all aspects of PFAS contamination.

Our depth of experience, proven solutions, and best practices ensure our team is prepared to solve challenging and complex environmental issues. We support the varied aspects of PFAS contamination services and solutions, including site assessment and investigation, laboratory interfacing and testing coordination, risk assessment, remedial alternative analysis, engineering design, and remediation of both PFAS-impacted water and soil. We also routinely provide regulatory support, data management, and site restoration.



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Remediation Services & Solutions

- PFAS Sampling & Analysis Program Development
- Treatment of PFAS-Impacted Water
- Assessment and Implementation of Emerging Technologies
- PFAS Impacted Soil Remediation
- PFAS Investigation and Characterization
- Well Placement and Installation
- PFAS Sampling Database Management
- PFAS Storage Tank Closure
- Waste Management
- Site Restoration
- Established/formalized agreements with nationally recognized PFAS treatment technology vendors



Featured Projects

Preliminary PFAS Investigation, EPA Region II

Completed desktop and field investigation activities related to potential PFAS contamination. The investigation included development of a specialized PFAS work plan that included a soil boring study, establishment of a monitoring well network consisting of the installation of seven cluster monitoring wells, well development activities, and management of investigation-derived waste. A groundwater monitoring program was initiated with routine sampling of the established monitoring well network.

PFAS- and BTEX-Impacted Soil Removal Project, EPA Region II

Conducted a soil excavation project in Level C protection to remove 44,000 tons of PFAS- and BTEX-impacted soils at a former burn pad site. Conducted pre-characterization sampling and analysis of impacted soil for off-site disposal and post-excavation confirmatory sampling and analysis of soil. The excavation required 24/7 dewatering and treatment of PFAS-impacted groundwater prior to discharge to an on-site reinjection gallery. Beyond the removal of the impacted soils, the project also required the temporary relocation of non-impacted overburden soils, and backfilling to pre-remediation conditions. In total, Amentum handled in excess of 100,00 CY of soil and removed and replaced all groundwater monitoring wells.

Youngstown Air Reserve Station (YARS), Vienna, Ohio

Self-performed the closure of two underground storage tanks and associated piping that formerly housed aqueous film-forming foam containing PFAS used for fire suppression located beneath a bay of the fire station. Responsible for all closure activities, including off-site disposal of waste and site restoration.

PFAS Impacted Non-Potable Supply Well Abandonment, EPA Region II

Performed the abandonment of five non-potable wells impacted with PFAS. The scope of work included project planning, all regulatory notifications, site preparation, removal of all associated electrical connections, drilling and closure using cement/bentonite grout, and site restoration activities.

About Amentum

Amentum is a premier global technical and engineering services partner supporting critical programs of national significance across defense, security, intelligence, energy, and environment. We draw from a century-old heritage of operational excellence, mission focus, and successful execution underpinned by a strong culture of safety and ethics. Headquartered in Germantown, Maryland, we employ more than 34,000 people in 50 U.S. states and 105 countries and territories.

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