

Environmental Remediation, Restoration, and Redevelopment

Effectively and safely addressing federal/DOE contaminated sites is vital to the overall health of our communities and the environment. Throughout AECOM's longstanding partnership with the DOE, we've addressed a variety of contaminants with innovative remediation, restoration, and redevelopment.

AECOM carefully considers site-specific conditions, regulatory requirements, and stakeholder issues to help determine the best possible outcome for each site. Upon completion of a successful remediation effort, our federal partners can recover the value of the formerly impaired property and neighbors can benefit from the restoration and redevelopment of a community asset.

Our comprehensive site restoration, innovative accelerated treatment options, and reuse solutions maximize in-situ technologies and integrate key remedial design elements with future redevelopment plans. To ensure ecosystem viability, we use scientific, proven, and defensible methods to guide our strategies for risk reduction in our communities and local environments. We're also a leader in the growing field of green and sustainable remediation and our teams have contributed to the development of innovative tools that are helping advance knowledge and applications in this discipline.

The future is resilient. See it for yourself.

Visit aecom.com/gov-env

Key services

- Ecosystem restoration/NRDA
- Emerging contaminants
- Environmental compliance/NEPA
- Environmental sequence stratigraphy
- Facility closure/decommissioning
- Green and sustainable remediation
- Human health and ecological risk assessment
- LNAPL mobility assessment
- Per- and polyfluoroalkyl substances (PFAS)
- Regulatory negotiation
- Remedial construction
- Remedial design and pilot testing
- Remedial process optimization/O&M
- Remedial strategy development
- Sediment and waterway restoration
- Site investigation
- Vapor intrusion assessment/mitigation

#1

Chemical & Soil
Remediation (2024
ENR magazine)

#2

Environmental
Firm (2024 ENR
magazine)

100+

years delivering
Federal projects



Innovative solutions.

Local expertise.



Sydney Tar Ponds Remedial Design and Construction Oversight

One of Canada's largest remediation sites with 1.1 million tons of contaminated soil



Fort Wingate Military Munitions Response Program (MMRP) Removal Action

Removed and disposed of up to 500,000 cubic yards (cy) of UXO-contaminated soil



Cornhusker Army Ammunition Plant (Sub)

Designed large system to pump and treat explosives-contaminated groundwater at EPA Superfund site; performed long-term monitoring



Former MCAS El Toro Environmental Remediation

20 years supporting Navy's IRP remedial design, remedial action, LTM and O&M for soil and groundwater



Former Scotia Naval Depot Site Remedial Design and Construction

Design and installation of permeable reactive barrier and soil vapor intrusion mitigation system



Utah Test and Training Range MMRP Surface Clearance and Environmental Response

Cleared 50,000+ acres of munitions; excavated and disposed of 60,000+ cy of landfill debris



Tennessee Valley Authority

Expansion of groundwater monitoring/sampling/reporting to address remediation activities; innovative support for coal ash management program



Former McClellan AFB Remediation

Finished design/construction in under a year, minimizing leachate mgmt during rainy season; excavated/transported waste w/o impacts to local businesses



NAVSTA Newport Environmental Work

Installation-wide management and execution of all environmental work at 19 CERCLA and 2 RCRA sites since 2012



Former Sunflower Army Ammunition Plant Soils Environmental Investigation

Analyzed 4,500 samples across 15 sites to produce plan views of impacted areas



Peterson AFB PFAS Groundwater Remediation

Supporting the cities of Widefield and Security in construction of a water treatment system to address PFAS



NAVFAC Pacific CLEAN

Serving NAVFAC Pacific CLEAN since 1995, incl. environmental technical and engineering services for restoration projects related to CERCLA

Point of Contact

Chris Barkley

415.203.7177

christopher.barkley@aecom.com

 [linkedin.com/showcase/aecom-government](https://www.linkedin.com/showcase/aecom-government)

 aecom.com/gov-env