



Value. Innovation. Results.



BLACKSTONE
ENVIRONMENTAL

S E R V I C E S



Air Quality

Blackstone supports all phases of the air quality permitting and compliance process. From developing a permitting strategy for project planning, assisting with a complex Title V permit renewal, or developing compliance plans. Our experience translates into accurate and timely permit applications and compliance requirements with operational flexibility.



Asbestos, Lead, and Mold Services

Blackstone's experienced staff are certified in Asbestos Containing Materials (ACM) Surveys in Kansas, Iowa, Missouri, and Nebraska and Lead-Based Paint (LBP) Surveys in Kansas, Iowa, and Missouri. We work with our clients to manage the oversight for removal, moisture mapping, and mold surveys.



Civil Engineering

Blackstone offers civil engineering consulting services including design, planning, permitting, construction oversight, and operations management for public and private clients. In addition, our team provides extensive experience in water resources, stormwater management and design, and permitting requirements.



Due Diligence

Understanding today's regulatory landscape and environmental risks can be a challenge within environmental compliance requirements. Blackstone supports municipal, commercial, industrial, landfill, residential, and rural property clients through site assessments, risk management, and permitting services.



Environmental Compliance

Maintaining environmental compliance with applicable laws and regulations is critical to client success. Our experienced staff stays up to date on the latest changes in environmental rules, regulations, standards, and laws. We work with our clients to minimize environmental impacts, improve performance, correct deficiencies, and provide training.



Geology & Hydrogeology

Our knowledgeable team has extensive experience completing geological and hydrogeological studies for an array of projects including landfill expansions, quarry reserve studies, and groundwater modeling. Blackstone's understanding of geological and hydrogeological processes and in-depth field experience results in practical and technically sound solutions.



Groundwater

The Blackstone team supports several private and municipal landfills with groundwater compliance activities throughout the Midwest and works closely with regulators on groundwater monitoring projects. We provide compliance monitoring and reporting, design and installation of monitoring networks, sampling, statistical analysis, analysis plans, and other specialized services.



Litigation Support & Expert Witness Services

Our cross-disciplinary team of technical and scientific professionals provides technical consulting, litigation support, and expert witness testimony services. Blackstone's specialized services include depositions, regulatory and technical case consultation, and research and assessment.



Odor Services

When approaching an odor issue, Blackstone's experts work with clients to identify odor sources, develop and conduct monitoring and modeling analyses, and develop odor management and mitigation plans. We also provide odor classification, complaint management, and database development services.



Pipeline Services

Blackstone provides a variety of services to the oil and gas pipeline and utility corridor market sectors. Our team assists pipeline and utility companies with environmental engineering and regulatory compliance through pipeline integrity protection, operational permitting, new route constraints analysis and permitting, and contaminated site mitigation.



Professional Land Surveying & Unmanned Aerial Vehicle (UAV)

With a professional land surveyor on staff, we have the capabilities to provide certification of construction features while minimizing costs. We provide boundary surveying services, platting services, mortgage title inspections, real property reports, and topographic services, along with a host of geospatial and UAV technology solutions.



Site Assessment & Brownfields Redevelopment

Reducing blight is a high priority in the communities we serve. Blackstone can help turn eyesores into assets by securing funding, conducting environmental site assessments, and recommending cleanup strategies. Our services include grant applications, targeted Brownfield assessments, and environmental due diligence.



Solid Waste

Blackstone provides solid waste consulting services — design, planning, permitting, construction oversight, and operations management — for landfills, recycling centers, transfer stations, and waste processing facilities. We also offer siting services for new solid waste facilities and expansion support for existing facilities, including state and federal permitting.



Stormwater Management

Blackstone's creative engineers and scientists utilize traditional and green infrastructure design to develop structural and non-structural best management practices, which address site application and stormwater management requirements. We also provide expertise in permitting and site requirements.



Overland Park, KS
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St. Louis, MO
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blackstone-env.com

With offices in Overland Park, Kansas and St. Louis, Missouri. Blackstone Environmental offers innovative environmental engineering and consulting services and a technically diverse team of experts, including engineers, geologists, hydrogeologists, and scientists.



Storage Tank Services

Blackstone has experience working on both Underground Storage Tanks (USTs) and Aboveground Storage Tanks (ASTs) from assessment, compliance, and closure. Our services include release investigations and reporting, site assessment, regulatory compliance, risk assessment and risk-based corrective action, remediation and cleanup support, and storage tank insurance and claim support.



Unmanned Aerial Vehicle (UAV) & Geospatial Services

Our UAV expertise is essential for engineering design and site redevelopment. The Blackstone drone provides aerial imagery, inspections of critical assets, and bird's-eye-views of contaminated sites. Additionally, by using our UAV data combined with GPS, we can pinpoint precise locations and inventory assets.



Water Resources

Blackstone provides full-service water resource planning, design, restoration, and development services to private and public clients throughout the Midwest. Our engineers, geologists, and scientists offer extensive experience in planning and implementing integrated water resource solutions through proven best practices and innovative technologies.



Wetland & Ecological Assessment

Blackstone has significant expertise in providing wetland and ecological assessment services to private and municipal clients. Our technically diverse team understands and can execute all aspects of the process from engineering design to wetland and stream assessment, to habitat assessment services.



Wildlife

Blackstone has experience for private and public clients for a wide variety of wildlife surveys, monitoring, and identification. Our staff have knowledge in fish and wildlife identification, critical habitat, ecological, biological, benthic species, threatened and endangered species assessment, net surveys, fatality studies, and pond management.