CREATING REMARKABLE SOLUTIONS FOR A HIGHER QUALITY OF LIFE

FIRM PROFILE

GBA is a multi-disciplined professional design firm providing engineering and architectural services to clients in the public and private sectors. Started in 1969, the firm has grown to more than 200 highly skilled engineers, architects and specialists. Our headquarters is in Lenexa, Kansas, with regional offices in Missouri, Nebraska, Colorado, Illinois, Texas and Iowa. With more than 45 years of experience, our team can seamlessly provide full-service offerings to guide clients through all stages of a project.

PROJECTS & CLIENTS

GBA serves clients with a wide range of project types. In addition, we have a history of providing vertical and horizontal design as part of the design-build process. Clients include federal, state and municipal governments, private industry, utilities, and developers.

OFFICE LOCATIONS

gbateam.com
800.932.2468
The Transportation staff has the multi-disciplined capabilities that save our clients time, money and headaches on projects big and small. From survey to studies to design to construction inspection, our trusted experts have creative and innovative solutions at every level.

Our project list includes clients of all sizes and budgets, both traditional design-bid-build jobs and fresh perspective on the process like design-build that is fast-paced and budget-friendly.

**TRANSPORTATION SERVICES**

- Access Management
- Asset Management
- Aviation Design and Planning
- Bicycle & Pedestrian Facility Design
- Bridge Design
- Bridge Inspection
- Construction Administration
- Corridor Studies & Planning
- Unmanned Aerial Systems Services
- Environmental Studies
- Funding Assistance
- GIS Mapping
- Highway & Roadway Design
- Interchange & Intersection Design
- Land & Property Surveys
- Pavement Rehabilitation
- Public Involvement
- Structural Sign Truss Inspection
- Traffic Engineering
- Traffic Impact Studies
- Traffic Simulation & Travel Demand Modeling
- Traffic Noise Studies
- Urban Roadway Design
- Utility Coordination
GBA provides master planning, design and construction phase services for sanitary sewer, water systems, storm water, and streams. We’re a trusted expert in flow monitoring and field work, data analysis, inflow and infiltration (I/I) quantification and removal, planning and sewer rehabilitation and design as well as fluvial geomorphology.

Our experienced engineers, personal service and turn-key capabilities allow us to better evaluate systems with the end user in mind so our clients can be assured the solution is appropriate for their needs. We support our clients’ efforts to provide a clean, safe and healthy water environment.

WATER ENVIRONMENT SERVICES

- Flow Monitoring and Analysis
- Sanitary Inventory & Assessment
- Manhole Inspections
- Smoke and Dyed-Water Testing
- Storm/Stream Inventory & Assessment
- Survey and GPS
- Master Planning
- Sewer and Water System Modeling
- Asset Management and GIS
- Sanitary Sewer Evaluation
- Sanitary Sewer Extensions and Water Distribution
- Sanitary and Storm Sewer Rehabilitation & Design
- Ground and Elevated Water Storage
- Pump Station and Treatment Plant Improvements
- Map maintenance
- Urban and Rural Stream Restoration & Observation
- Stormwater Management (Detention/BMP/Collection System)
- Endangered Species Act (ESA) Compliance
- Floodplain Studies and Permitting
- Wetland Delineations, Permitting, Mitigation & Monitoring
- Phase I and II Environmental Site Assessments
- NPDES Erosion & Sediment Control Design and Inspection
- NPDES Construction and Industrial SWPPP
BUILDINGS/SITE DEVELOPMENT

BUILDING SERVICES
Comprised of market-specific design studios defined by the types of clients we serve, our Buildings group includes MEP, fire, structural, process and civil engineers, as well as architects and interiors.

We assemble a team of professionals tailored to the specific needs of each project. We consider the project in its entirety, within the boundaries specified by the client, and with the comprehensive experience and expertise of our staff. The result is a balance between the aesthetic and the practical, the creative and the functional.

SITE DEVELOPMENT SERVICES
Turn-key capabilities allow our Site Development team to create innovative, cost-effective solutions that consider traffic impacts, environmental opportunities and constraints, parking, stormwater runoff and any project needs. Our team is well-versed in the design of sustainable site features, including Best Management Practices (BMPs) and Low-Impact Development (LID), while being mindful of long-term implications for maintenance. In addition, our attention to critical path in obtaining planning and environmental permits enables us to keep our clients’ projects on schedule.