

GENERAL QUALIFICATIONS

SUMMARY

BFA is a consulting civil engineering firm located in downtown Washington, Missouri.

The firm specializes in engineering, surveying and municipal planning. Formerly known as Buescher Frankenberg Associates, BFA is an S-Corp business registered in the state of Missouri and has been in business since 1968.

BFA has almost 55 years of experience designing and providing engineering and surveying services for street, water, sewer, stormwater, and flood management projects.

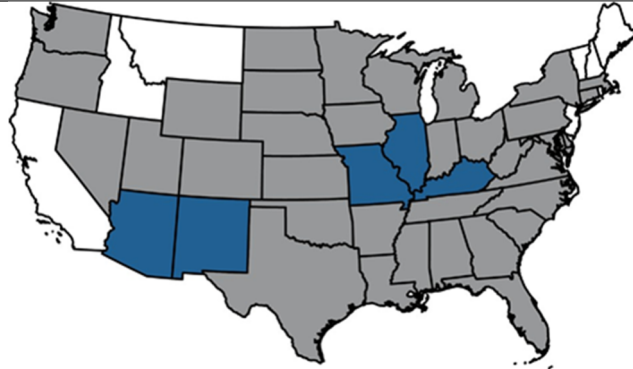
We feel the strength of our organization is

built on service to the client and consistent monitoring of our projects through all phases. BFA's focus is on client response, realistic design, and value engineering.

We are confident in our services and look forward to the opportunity to earn your respect and trust in Engineering, Surveying, and other services BFA has to offer.

We are licensed Professional Engineers in the State of Missouri and 39 other states; and are licensed Professional Land Surveyors in the State of Missouri along with 4 other states.

BFA is on *MoDOT's Approved Consultant Financial Pre-Qualification List* and is listed on the *LPA Program "On-Call" Consultants List* for Trails & Sidewalks, and Construction Management projects and Roadway Design.



Civil Site Engineering

- Commercial Development
- Residential Development
- Utility Infrastructure Design:
 - » MS4
 - » Sanitary Sewer
 - » Storm Sewer
 - » Water
 - » Water Towers
- Stormwater Management
- Municipal Consulting and On-Call Services
- Street and Roadway Design
- Bridge Siting (Partner with Structural Design Engineer)
- Parking Lots
- Sidewalks and Trails
- Parks and Recreational Area Design
- Grading Design
- Site Paving and Pavement Rehab
- Site Analysis

Land Planning

- Site Planning
- Land Use Planning
- Planned Developments
- Zoning
- Conceptual Design

- Feasibility Studies

Stormwater Management

- Storm Sewer Design
- Stormwater BMP Design:
 - » Detention / Retention Design
 - » Rain Gardens
 - » Gray Water
 - » Green Infrastructure
 - » Wetland Management
 - » Pervious Pavement
- Erosion Control and SWPPP
- Streambank Stabilization
- LOMA Applications
- Hydrology and Flood Studies

Land Surveying

- Commercial Surveys
- Subdivision Surveys and Plat Maps
- ALTA Surveys
- Topographical Surveys
- Residential Surveys
- Farm Surveys
- Route Surveys
- Boundary Surveys

- Construction Staking
- As-Built Surveys
- Flood Plain Elevation Surveys
- Easements

Support Services

- Peer Review
- Project Management
- Contractor Coordination
- Expert Witness
- Representation at Governmental Hearings
- Grant Applications
- City and County Plan Review
- Permit Applications and Filing:
 - » Local
 - » State
 - » Federal

Legal

- Expert Witness

Grant Support

- Grant Writing