

COMPANY PROFILE

“Associating organizational data with spatial location is the key to making critical decisions that improve efficiency, performance and quality.”

Ferber Engineering Company, Inc. (FEC) was founded in 1991 by Dan Ferber as a civil engineering consulting firm specializing in water resources, transportation, utilities and land surveying. As computing technology advanced, Ferber Engineering Company, Inc. recognized GIS as a tool that could greatly enhance clients’ and its own workflows, processes and decision-making capabilities. GIS has been incorporated into the Company’s daily workflows and is relied upon heavily for surveying, design and analysis.

Because Ferber Engineering Company, Inc. has been so proactive in partnering GIS with its engineering and surveying services, it expanded its services to offer GIS-specific expertise. Armed with a robust knowledge of GIS technology, FEC staff are able to apply tools and skills to a wide variety of industries—whether your field is planning, transportation, health care, routing/delivery, education, public service, real estate, utilities, environmental, historical preservation, science, construction, agriculture, advertising, banking, natural resources or emergency management, FEC can provide innovative solutions for you.

Committing further to providing the highest quality solutions to its clients, FEC became an ESRI authorized business partner in 2007.

WHAT IS GIS?

ESRI defines GIS as “Acronym for geographic information system. An integrated collection of computer software and data used to view and manage information about geographic places, analyze spatial relationships, and model spatial processes. A GIS provides a framework for gathering and organizing spatial data and related information so that it can be displayed and analyzed.”



# GIS Services

BENEFITS



- IMPROVE OPERATING EFFICIENCIES
- PROVIDE BETTER CUSTOMER SERVICE
- ELIMINATE REDUNDANCIES
- CONSOLIDATE INFORMATION
- DISTRIBUTE ENTERPRISE-WIDE INFORMATION

FEC GIS SERVICES



- NEEDS ASSESSMENTS
- PROJECT PLANNING
- CUSTOM TRAINING
- GEODATABASE DESIGN
- DATA CONVERSION
- PARCEL FABRIC DATA MIGRATION
- FIELD DATA COLLECTION
- DIGITAL DOCUMENT MANAGEMENT
- DATA ANALYSIS & MAPPING
- WORKFLOW ANALYSIS
- 3-DIMENSIONAL MODELING
- CAD/GIS INTEGRATION
- MAPPING & SURVEY-GRADE GPS

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