

“Ajera/PORTFOLIO accounting software enhanced and complimented Florida Engineering and Design’s growth through project and fiscal management thanks to its simplicity of implementation, use and real-time capability.”

Overview

Florida Engineering and Design, Inc. (FEDINC) was established in 1987 to provide consulting and design engineering services for the industrial, commercial, and public works sectors. Over the past twenty years, FEDINC has substantially increased the size and scope of its projects with a growing and diverse staff of Civil, Structural, Electrical, Mechanical, and Environmental Engineers and Scientists.

FEDINC, owing to the broad-base qualifications and experience of its staff, offers great flexibility in capability and can fashion the scope of its services to meet the needs of clients and specific projects.

Challenges

We faced many challenges including:

- Economically update and implement small company accounting software that would offer big company capability and accommodate future growth.
- Create a real time accounting environment to eliminate possibility for error and utilize limited resources to the maximum.
- Provide up to date accounting information for timely project and fiscal management.

“Everything should be made as simple as possible, but not simpler.” Albert Einstein

Florida Engineering and Design, Inc.

255 County Road 555 South
Bartow, FL 33830

863.665.6363
www.fedinc.com

Services: Engineering Services:
CAD (3D), CA & CM
Consulting, Civil, Environmental,
Expert Witness, GIS, Hydrology,
Mapping, Permitting, Site
Development, Storm and Waste
Water Management, Structural

Product Using: PORTFOLIO

Prior Solution: TABS / Peachtree



Frac Sand Plant, Apache County, Sanders, Arizona

FEDINC provided turnkey project services encompassing process development, engineering design, construction plans, and construction management for a 200 ton per hour fracturing sand and glass sand products located in Sanders, Arizona. The plant will produce both fracturing sand and sand products utilizing primarily crushing and sizing equipment. The plant wet process will produce a crude product that will subsequently be dried and screened to produce a series of products. This is the first of two plants located in the United States.

Success Strategy

A small company is constantly challenged by the inner workings of necessity. Management, staff and systems are intertwined carrying large burdens of responsibility. When forced to move in a new direction, or deal with an unexpected change, a small company can be devastated. Making a change in an accounting system can bring a company to its knees if not planned and executed quickly and efficiently.

After researching various accounting packages, it was determined that Ajera/PORTFOLIO could offer everything needed for a small, growing A/E company. It offered simplicity of use, simplicity in set up and simplicity in understanding. Online technical support is simple to access and simple and immediate in its customer contact follow up. Thanks to that simplicity, Florida Engineering and Design, Inc. was able to make the transition to the Ajera/PORTFOLIO software package in less than a month without interruption in billing or cash flow.

The Ajera/PORTFOLIO software flexibility made it possible for Florida Engineering and Design to account for all the diversity of a multi-disciplined firm. The software offers up to the minute project tracking information that is not tedious in its reporting, understanding or recordkeeping.

“2006 was an amazing year for Florida Engineering and Design, Inc. The business nearly doubled acquiring new clients that stretched resources to the limit. At mid year the company relocated to a newly constructed facility. Ajera/PORTFOLIO allowed for stability with uninterrupted project and fiscal management through those processes.”



Turkey Creek Preserve Wetland, Hillsborough County, Florida

FEDINC is the Engineer of Record, contract administrator and construction manager for the conceptual and final engineering design for the Turkey Creek Preserve in eastern Hillsborough County, Florida. The project involved study of jurisdictional wetlands and development of a mitigation and monitoring plan for a tract of approximately 1,290 acres. FEDINC engineered the non-mandatory land reclamation program applications to the Florida Department of Environmental Protection Bureau of Mine Reclamation (FDEP) for the three parcels, TECO A, B, and C.



Clear Springs Distribution Center Facility Conversion, Polk County, Florida

FEDINC completed a property transaction closure report for Clear Springs Enterprises (CSE) when they purchased an idle orange juice processing plant from Citrus World, Inc., in August 2006. Immediately after the purchase, CSE asked FEDINC to provide design, permitting and construction coordination services for renovation of the plant to convert it to receive, package, cold store, and ship fresh blueberries. The converted plant was scheduled to begin operation in March 2007, to coincide with the 2007 blueberry season. Due to the limited time for construction and the fixed deadline for operational requirements, the project involved significant critical path scheduling in the disciplines of concrete foundations, structural steel modifications and additions, distribution of electrical power, and the construction of controlled atmosphere and insulated chambers and refrigeration systems. Permitting included building permits from the Polk County Building Department and an Environmental Resource Permit (ERP) from the Southwest Florida Water Management District (SWFWMD).