



Bailey Engineers & Constructors, Inc.

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ANDREW I BAILEY P.E.

President, Treasurer



Mr. Bailey has 42 years' experience as a design engineer, project manager, and business development manager. He has had earlier stints with the industrial, utility, and institutional sectors. Most recently, he has been responsible for such activities planning, design, estimating, project and construction management on large and small capital projects. He has also completed many compliance audits for the State of Pa and US ARRA.

A listing of his experience on small and large projects can be found at the company's website under: [BECI Experience](#).

He is proficient in Microsoft Office applications, and has a working knowledge of MS Project, AutoCAD, Adobe (Acrobat & Photoshop), and Webpaging.

Regular activities include golf, skiing, biking and work on his Victorian home.

He has been active in his community, acted as a technical advisor to the Allegheny Commons Plan, and to Parkway Industries (Achieva) during facility upgrades, and volunteers for various local development, community, and charities.

He holds a Professional Engineers' license in the state of PA and NY. Mr. Bailey is and has been a member of various professional organizations, specific to the industries practiced.

Principle & Owner [Bailey Engineers & Constructors, Inc.](#)

Mr. Bailey presently manages the company and acts as lead.

For the last 5 years, the Company has been providing construction inspection services for highway construction projects funded by the NYSDOT and Federal FHA.

The company completed consulting assignments in heating, ventilation, air conditioning, dehumidification, refrigeration, fire alarm and protection systems, pool rooms, and water and sewers.

For the State of PA, through its capital grant program, Penn VEST and US EPA ARRA projects, Mr. Bailey completed several monitoring oversights of construction projects.

The company pursues similar work in the planning, development, design, and construction management of road, highway, and bridge projects, mechanical and electrical and other building systems, recreation facilities, residential and office complexes, and energy management.

The company also will perform evaluations, peer reviews, and value engineering of designs performed by others.

Project Engineer [City of Pittsburgh](#)

Developed, planned, designed, and project managed a variety of small and large City facility projects including municipal buildings, pools, parks, ice skating rink, public works, maintenance buildings, etc. in areas of hvac, electrical and lighting, uninterruptible power, computer networks, and hazardous materials and ground water contamination.

Project/program managed a \$1.3 million, 5 year compliance project to meet the Federal and PA requirements for Fueling Facilities ground water contamination.

Project managed a complete \$2.6 million build out of the City's Information Services facility, including the electrical load and power assurance studies.

Also planned, designed, estimated budgeted, and construction supervised various complex projects for the [Pittsburgh Water & Sewer Authority](#). Examples are: waterlines, sewerlines, hydraulic measuring facilities, water treatment facilities, SCADA and Process Controls, etc.

Directed and supervised the work of lower staff and consultants, and construction contractors in all areas of the work.

Director of Environmental Sales **Pitt-Des Moines, Inc.**

Responsible for the marketing, development, estimating, bidding, and project management of large complex projects in specialized processes for the water/waste water industries. Marketed and sold a new egg-shaped anaerobic digestion process to large and small municipalities including those for the Cities of St. Charles IL, Appleton WI, Lincoln NE, and Boston Harbor. Several projects became Pitt-Des Moines projects including St. Charles and Appleton.

Private and Consulting Assignments

Employed in various capacities by consulting firms and manufacturers in the design and implementation of large capital projects for utilities and port authorities.

Ecco Consulting, acting as a **Project Manager** for government and small business management systems.

Blawknox Equipment Cos., where as a **Product Manager**; responsible for developing, designing, and sales of a complete product line of equipment in materials handling.

Ebasco Services, a large consulting firm (New York City) involved in utility facilities, as a **Senior Engineer**.

Project Engineer/Manager **Salzgitter GmbH / Kocks Crane & Marine Co.** **Pittsburgh, Pa.**

Employed as a **Project Engineer/Manager**; responsible for large multi-disciplined projects, from development through construction. Included technical design supervision and reconciliation of European standards and languages to English and U.S. standards.

Dravo Corporation - Engineering Works Division – Pittsburgh, Pa.

Responsible for a variety of projects as a proposal and **design engineer**. As a **Sales Engineer**, developed and sold major capital projects, parts and maintenance services contracts to large utilities, steel mills and ports facilities.
