



# BANC3

## BANC3, Inc.

Certified 8(a)/MBE/SBE/DBE  
GSA Schedule Holder

quality, time, price... banc on us

### Highlights

- DUNS Rating: 92
- Winner of the DoD - NEMSCOM 2006 Contract Employee of the Year Award.

### GSA Schedules

- Engineering Services, GSA Schedule 871 Contract #: GS23F0194S
- Environmental Services, GSA Schedule 899 Contract #: GS10F0161R
- IT Services, Federal Supply Schedule 70 Contract #: GS35F0290R

### Contract Vehicles

- NAVFAC Mid-Atlantic – Engineering Contract
- Veterans Affairs – Engineering Contract

### BANC3, Inc.

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Bldg 3, 2<sup>nd</sup> Floor  
Cranbury, NJ 08512  
(609) 448-6776 phone  
(609) 448-5590 fax  
www.banc3.com

... offices in other locations ...

## Services

### → CIVIL ENGINEERING

Site Plan Development  
Permitting  
Stormwater  
Utilities

### → ENVIRONMENTAL ENGINEERING

Phase I Site Assessment  
Environmental Investigation  
Tank Removal & Installation  
Remedial Design & Oversight

### → SURVEY

Topographical/ Cadastral  
GPS/GIS  
Constructional Layout  
Right-of-Way Plans

### → PROJECT MANAGEMENT

Value Engineering  
Resident Engineering  
Construction Management  
Scheduling/Estimating

## Resources

BANC3 has an experienced staff of over 30, including:

- professional engineers
- licensed surveyors
- environmental specialists
- project managers
- CAD draftsmen
- survey crew
- NICET construction inspectors
- support staff

## BANC3 Partial Client List

DOD	NJEDA
EPA	NJDPMC
USPS	DRPA
DOT-FHWA	NJHMFA
FAA	NJSCC
GSA	NYCSCA
Burlington County	Mercer County
Monmouth County	Ocean County
Lockheed Martin	Turner Construction
STV Incorporated	Heery International
JP Morgan Chase	Parsons Brinckerhoff
URS Corporation	DMJM Harris/AECOM
Tetra Tech	The Louis Berger Group



# PROJECT HIGHLIGHTS

## Philadelphia Int'l. Airport

BANC3 performed field surveys to locate the delineated wetlands within and around the perimeter of the Philadelphia International Airport for inclusion in the NEPA documentation for the Airport Runway Capacity Enhancement Program. There are approximately 80 individual wetlands ranging in size from 0.1 acre to 14.0 acres that require delineation and survey. These wetlands are located within the Airport infield area, between Route 291 and I-95 and between Hog Island Road and the Delaware River from the western end of the runways to the eastern end of the runways. After locating the delineated wetlands, prepared plot plans of the surveyed points in AutoCAD 2004 format and establish perimeter boundaries of the wetlands, and created ESRI shape files for the GIS mapping. A security clearance has also been obtained.



## NJDPMC – 5 DMV Facilities

The Motor Vehicle Commission (MVC) intends to expand five vehicle Inspection Station (VIS) sites for the construction of the new 7,000 sq. ft. facility buildings and related appurtenances. The five existing locations will not only provide vehicle inspections, but will now include other expanded services such as conduct driver tests, process over the counter permits and licenses, transfer vehicle titles, register vehicles, and exchange or issue new license plates. These locations include Lakewood, Freehold, Randolph, South Brunswick, and Flemington in New Jersey.

BANC3 has provided civil engineering designs including stormwater management, grading, soil erosion/control, water distribution system designs, septic system designs, sanitary collection and treatment systems, soil erosion control measures, wetlands delineation/mitigation, demolition specifications, facility security designs, permitting, parking lots/roads designs/layout, and utility designs.

In addition, BANC3 has been performing environmental impact assessments to determine the impact from the proposed improvements, environmental site investigations (soil samples testing, methane gas tests), and boundary/topographic surveys.



## Federal Highway Administration

As the prime consultant, BANC3 has been providing civil design and drafting support services for the Western Federal Lands Highway Division in Vancouver, WA. This is a 5-year ID/IQ contract. The scope of work includes:

- Preparing complete sets of drawings of test equipment from layouts or sketches to be manufactured. Several cross-sectional and subassembly drawings are required
- Determining the arrangement and preparing drawings of printed circuit boards based on electronic schematics, and manuals giving dimensions of standard parts
- Preparing final construction drawings for floodgates, navigation locks, dams, bridges, culverts, levees, channel excavations, dikes and berms based on precedents, drafting standards, and established practices
- Preparing boring profiles, typical cross-sections, and land profiles
- Delineating related topographical details as required
- Preparing final drawings for street paving and widening or for water and sewer lines having complex trunk lines
- Laying out plan, profile and detail appurtenances





# PROJECT HIGHLIGHTS

## PIDC – Frankford Creek Environmental Investigations

BANC3 performed environmental investigations to identify environmental threats for the proposed improvements at the Frankford Creek site occupying two large blocks in Philadelphia. The site consists of former manufacturing facilities, warehouses, auto repair shops, junk yards, and vacant lots. BANC3 prepared separate and detailed remedial reports for these parcels in order to estimate the environmental cleanup cost associated with the potential purchase of approximately 15 of these properties by our client. The investigations revealed USTs, drum storage areas, stained areas, asbestos, and lead-based paint.



## Trenton Psychiatric Hospital

The Trenton Psychiatric Hospital is a 400-bed psychiatric hospital serving a designated New Jersey population. It is a JCAHO accredited health care facility, one of six psychiatric hospitals governed by the State of New Jersey in the Division of Mental Health Services. This 150-year old facility is a 100-acre site with 40 buildings.



The project scope included the boundary survey, as-built survey of existing utilities together with a detailed topographic survey to develop existing contours. Domestic and fire water service loop lines (approximately 30,000 linear foot) were designed and sized for cost efficient use. The water supply flow was inspected, pressure tests were conducted, and design details were developed for booster pumps, water meters, and fire hydrants. Asbestos containing materials were found in the piping located in the utility tunnels.

## NJDEP – Lower Passaic River

BANC3 has been performing field surveys including survey controls, aerial photography, and topographic surveys for this 6-mile long project at Lower Passaic River, NJ. Established horizontal and vertical survey control tied to National Geodetic Survey (NGS) control monuments and tidal benchmarks. Horizontal control was referenced to North American Datum of 1983 (NAD 83) and Vertical datum referenced to Mean Low Water as related to the NGS tidal benchmarks, NGVD 29 and NAVD 88. Accuracies exceeded the requirements of the project.



Established 6 photo control points for the Passaic River project limits and 4 photo control points for the Koppers Seaboard/Standard Chlorine limits. Additional topographic surveys were performed along each side of the river's edge to 100 feet out to supplement the aerial mapping and to locate utility crossings and bridge crossings. Locations were performed utilizing state-of-the-art total stations and/or Global Positioning Systems (GPS) Real Time Kinematic (RTK). An electronic drawing was prepared utilizing the locations to create a surface that was merged with Bathymetric Data. All layers and symbology followed the CAD standards of the NJ DEP for utilization in their Geographic Information System (GIS).

## New Jersey School Construction Corporation

BANC3 has been providing construction management services for several schools in Gloucester City, Millville, and Vineland townships in South Jersey. This is a part of NJSCC Abbott School Construction Program. The scope of work included the providing of construction management services for several schools such as New Middle School at Vineland, High School Addition in Gloucester City, and the existing school rehabilitations in Gloucester City, Millville, and Vineland. The school rehabilitation work involved replacement of fire alarm system, electrical upgrades, windows/doors and curtain wall replacement, roof replacement, masonry wall restoration and ADA improvements.

The locations include:

- Mary Costello School (150,000 sq. ft., Gloucester City, NJ)
- Vineland School South (90,000 sq. ft., Vineland, NJ)
- Vineland School North (99,000 sq. ft., Vineland, NJ)
- New Middle School #1 (130,000 sq. ft., Vineland, NJ)
- High School Addition (125,000 sq. ft., Gloucester City, NJ)
- Rieck Avenue Middle School (120,000 sq. ft., Millville, NJ)
- RD Wood Elementary School (50,000 sq. ft., Millville, NJ)





# PROJECTS (Partial List)



*Client: NJSCC  
Location: West New York, NJ  
Services: Construction Management*



*Client: NJEDA  
Location: Newark, NJ  
Services: Environmental Engineering*



*Client: U.S. Army Corps of Engineers  
Location: Pea Patch Island, DE  
Services: Survey*



*Client: Delaware River Port Authority  
Location: Camden, NJ  
Services: Environmental Engineering*



*Client: Delaware River Joint Toll Bridge Com.  
Location: Morrisville, PA  
Services: Survey*



*Client: Naval Weapons Station Earle  
Location: Colts Neck, NJ  
Services: Quality Control Management*



*Client: U.S. Army Reserve  
Location: Fort Dix, NJ  
Services: Survey*



*Client: NJSCC  
Location: Pemberton, NJ  
Services: Construction Management*



*Client: Millennium Corporation  
Location: Philadelphia, PA  
Services: Environmental & Civil Engineering*



*Client: HAPCO  
Location: Florence, NJ  
Services: Environmental Engineering*



*Client: City of Trenton  
Location: Trenton, NJ  
Services: Construction Inspection*



*Client: DASNY  
Location: South Beach Psych. Hospital, NY  
Services: Transportation Engineering*