

STATEMENT OF QUALIFICATIONS



ACT Engineers, Inc.

a Small Business Enterprise

Headquarters: One Washington Boulevard, Suite 3, Robbinsville, NJ 08691 ♦ 609-918-0200
South Jersey: 320 S. Shore Road, Suite 3, Marmora, NJ 08223 ♦ 609-918-0200
Pennsylvania: 131 Lehigh Drive, Richboro, PA 18954 ♦ 215-660-5077

www.actengineers.com



Scope of Services

ACT Engineers, Inc. is a consulting firm offering:

- **Civil Engineering**
- **Land Surveying**
- **Environmental Remediation/Permitting**
- **Construction Inspection**
- **Landscape Architecture**
- **Public Outreach**

with experienced personnel who are capable of providing the following:

Planning and Pre-Design Services

- **Site Environmental & Regulatory Constraints Analysis**
- **Wetlands & endangered species screening**
- **Environmental Due Diligence Preliminary Assessments (Phases 1, 2+)**
- **Zoning Analysis**
- **Soils Evaluation**
- **Public Utility Availability**
- **Conceptual Design**
- **Site Planning**
- **Conceptual Site Design**
- **Cost Estimating**
- **Scheduling**
- **Sustainability and Resiliency Evaluation**

Environmental Evaluation Services

- **Environmental Investigations, Studies and Reports**
- **Subsurface and Remedial Investigations**
- **Remedial Actions/RAO design & permitting**
- **Wetlands Delineation & Permitting**
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Data Collection

- **Land Surveys (Right of Way, Easements, Boundaries, Topographic)**
- **Bathymetric Surveys**
- **Parcel Acquisition Plans**
- **Deed Descriptions**
- **Soil Evaluation (Test Pits and Borings)**
- **Utility Mapping**
- **Monitoring well installation**
- **Soil and water sampling**
- **Subaqueous sampling**
- **G.I.S. Data Management**

Site Design

- **Site layout**
- **Utility layout**
- **Landscape and Vehicle & Pedestrian Circulation Design**
- **Hydrologic Evaluation and Hydraulic Design**
- **Water Quality Design**
- **Stormwater management engineering**
- **Utility Design**
- **Cost Estimating**
- **Scheduling**

Coastal Design

- **Dredge Prism Design**
- **Dredge Material Reuse Assessment**
- **Cost Estimating**
- **Scheduling**

Environmental & Regulatory Permitting

- **Federal Permit Applications (USACOE, USF&W)**
- **State Permit Applications (DEP, DOT)**
- **Local Permit Applications (County, Municipal, Authorities, Commissions)**

Construction Bidding

- **Material & Construction Specifications**
- **Construction Drawings**
- **Bid Package Preparation**
- **Pre-Bid Meetings & Presentations**
- **Construction Bid Tabulation & Evaluation**

Public Outreach & Community Involvement

- **Stakeholder Identification**
- **Communications Planning**
- **Public Outreach Presentations**

Construction Administration and Management

- **Pre-Construction Site Documentation**
- **Pre-Construction Meeting**
- **Construction Inspection**
- **Environmental & Regulatory Permit Compliance**
- **Construction Invoice Review & Recommendation**
- **Punchlist Preparation**
- **Project Closeout**

FIRM HISTORY

**Civil
Engineering,
Environmental
Engineering,
Municipal
Engineering,
Planning, Land
Surveying,
Community
Involvement,
Landscape
Architecture...**

Established in 1991, ACT Engineers provides professional services to our clients in the areas of Civil Engineering, Environmental Engineering, Municipal Engineering, Planning, Land Surveying, Community Involvement, Construction Administration & Inspection, and Landscape Architecture. ACT Engineers is certified by the states of New Jersey and Pennsylvania as a Small Business Enterprise (SBE). Our project experience includes: commercial, industrial, military, governmental and institutional projects throughout the tri-state area. ACT Engineers' projects have received national awards for excellence.

SBE

ACT's staff includes Professional Civil Engineers, Professional Planners, Professional Land Surveyors, Landscape Architects, Construction Managers, Construction Inspectors, Environmental Specialists, Project Managers, Community Involvement Specialists, and CADD Technicians. These professionals have worked with all levels of industry and government planning and developing site master plans, performing land surveys, and designing civil works.

**Professional
Engineers,
Planners, Land
Surveyors
& Landscape
Architect**

ACT Engineers has significant project experience in coastal communities with environmental permitting, engineering and surveying to achieve relief in the areas of flooding, drainage, and dredging. ACT has successfully worked with State and Federal Agencies to obtain several "first ever" permits for coastal resiliency and wetland restoration.

**Coastal
Engineering
Experience**

**Pre-qualified
with PennDOT,
NJDOT, NJTA...**

As appointed municipal engineers, we review land development applications for accuracy of design and compliance with local, county, and state regulations. The New Jersey Department of Transportation (NJDOT), New Jersey Turnpike Authority (NJTA) as well as the Pennsylvania Department of Transportation, New Jersey Department of the Treasury Division of Property Management & Construction (DPMC) and public utility providers have all pre-qualified ACT Engineers to work as a professional consultant in multiple disciplines.

**Detailed Federal
State and Local
permitting
knowledge...**

ACT Engineers excels in helping our clients understand how complex federal and state environmental statutes and regulations will affect their projects. Our detailed knowledge of the US Army Corps of Engineers, NJDEP and PADEP permitting processes guides our clients to sound decisions for their land use projects.

**Balanced
Governmental
and Private
Experience...**

Our portfolio of private ownership projects includes institutional, academic, retail, commercial, and residential clients. We develop construction plans for roadways and prepare quantity and cost estimates.



**State of the art
Robotic
surveying and
Global
Positioning
System (GPS)
equipment...**

Our surveying services include boundary, topographic, hydrographic, right of way, and parcel mapping. ACT Engineers maintains state of the art robotic surveying and Global Positioning Systems (GPS) equipment. This powerful combination of our professional staff and technology delivers cost-effective, innovative solutions to our clients. We invest heavily in our computer network, data integration capabilities, and staff development.

**Coastal Dredge
Program
Management**

ACT Engineers has been recognized as a leader in Hydrographic Survey and Dredge Program Management in New Jersey's coastal communities. We have extensive experience in waterway maintenance and restoration. Our experience includes coordination with regulatory agencies such as the USACE, NJDOT and the NJDEP. We work closely with material reuse/disposal site owners and contractors to coordinate the removal of the sediment and determine possible beneficial reuse of the dredged material. ACT Engineers provides public outreach efforts with the community, public officials, and regional, state and federal regulatory agencies as required to regularly update and inform of waterway maintenance activities. The outreach effort provides on-going coordination with bay front property owners regarding dredging requirements and permitting.

**Context
Sensitive
Design, Public
Outreach,
Community
Involvement...**

ACT Engineers offers a full range of public involvement services. Our experience in developing comprehensive public participation plans, identifying key stakeholders, coordinating public meetings, providing visualization displays, assessing public opinion, and utilizing a variety of public outreach methods enables us to get important project information out to the public as well as collect their input. An effective public participation plan builds public knowledge about the process, identifies public concerns and values and develops consensus. By helping our clients build trust with their project area communities, better decisions are being made by well-informed decision makers. This results in successful project implementation and helps keep projects on schedule and within budget.

**Accessible and
convenient
location**

ACT Engineers, Inc. is headquartered in Robbinsville, NJ, with offices in Marmora, NJ and Richboro, PA. These locations are minutes from major transportation thoroughfares and easily accessible to Local, State and Federal offices. All activities and personnel of the firm originate from these offices.

Offices

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**Corporate
Officers**

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