



# TQC

## TechniQuest Corporation

Founded in 1995

Certified as DBE, ESBE, MBE & SBE

### CERTIFICATIONS

DBE – NJ, NY, PA

MBE – NJ, NY, PA

ESBE – NJ, NY

SBE – NJ, NY

### OFFICE LOCATIONS

Princeton, NJ

New York City, NY

Media, PA

### KEY PERSONNEL

**Haseeb Ahson**

**President**

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**Habib Ahson**

**Senior Vice President**

[habib@tqcmail.com](mailto:habib@tqcmail.com)

**James Henry**

**Senior Vice President**

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**James Carr**

**Vice President**

[jcarr@tqcmail.com](mailto:jcarr@tqcmail.com)

### CONTACT INFO

TechniQuest Corporation

32 Jefferson Plaza

Princeton, NJ

732-274-9500 Office

[Info@tqcmail.com](mailto:Info@tqcmail.com)

### Offices in New Jersey, New York, and Pennsylvania

- ☐ 32 Jefferson Plaza, Princeton, NJ 08540
- ☐ Five Penn Plaza, 23rd Floor, New York, NY 10001
- ☐ PO Box 1724, Media, PA

### We provide services in the following areas:

- ☐ Traffic Data Collection
- ☐ Traffic Engineering Analysis
- ☐ Traffic Signal Design
- ☐ Highway Lighting Analysis & Design
- ☐ Transportation Planning
- ☐ Traffic Simulation & Modeling
- ☐ Guide Rail Engineering
- ☐ GIS Data Collection and Field Inventory
- ☐ Construction Inspection Services
- ☐ Program Management Services
- ☐ Project Scheduling and Project Control
- ☐ Quality Management

[www.techniquescorporation.com](http://www.techniquescorporation.com)

## COMPANY PROFILE



**TQC** is a professional engineering consulting and construction inspection firm founded in 1995. **TQC** has been providing a range of engineering services to public and private sector clients over the past 25+ years. **TQC** has grown over these 25+ years from a traffic data collection firm, to one which specializes in Transportation Planning, Traffic Engineering, Traffic Data Collection, and Construction Inspection Services.

**TQC** serves public sector clients in prime and subconsultant capacity as a Disadvantaged Business Enterprise (DBE), Emerging Small Business Enterprise (ESBE), Minority Business Enterprise (MBE), and Small Business Enterprise (SBE) in New Jersey, New York, and Pennsylvania.

**TechniQuest** has successfully provided services in the following areas:

### Transportation Planning & Traffic Engineering:

- Traffic Impact Study
- Traffic Operational Analysis
- Transportation Planning and Network Modeling
- Traffic Signal Design / Optimization
- Maintenance and Protection of Traffic
- Guiderail Evaluations and Design
- Conceptual, Preliminary and Final Construction Design Plans, Specifications and Estimates

### GIS Services:

- Field Inventory including Digital Aerial Photography with GPS Coordinates, NJ SLD & DMI Unit
- Utilization of Arch Mapping software for managing the data
- Asset Management Services
- Mapping and coding of the field data
- Feature Extraction of Signs, Linear Features & Point Features

### Traffic Data Collection Services:

- Video Counts
- Pedestrian Counts
- Automatic Traffic Recording (ATR), Turning Movement Counts (TMC) and Pedestrian Counts
- Parking Survey & Vehicle Occupancy Count, Classification Counts and Gap Counts
- Origin & Destination Survey and Speed & Delay Counts
- Field Inventory (Geometric, Signal Timings, Parking Inventory)
- Data Reduction, Network Balancing & Graphics Generation

### Construction Inspection:

- Provide on-site certified inspectors for all type of construction projects
- Construction Inspection & Construction Management Services
- Document field records & Photo logs of various stages of construction
- Roadway and Intersection Designs and Improvements
- Utility Conflict Identification and Mitigation/Coordination with Utility Firms
- Maintenance and Protection of Traffic and Construction Staging Design
- Signage, Striping, and Intersection Improvements

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SBE – NJ, NY

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President  
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James Carr  
Vice President  
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Media, PA 19063

## TRANSPORTATION ENGINEERING SERVICES

**TQC** is committed to providing quality service by working with our clients to make the project delivery process seamless. TQC understands a key role of subconsultants is establishing a strong working relationship with all team members. **TQCs** philosophy for achieving this goal is the application of our core values with our leadership and experience. The core values of TQC are quality, commitment, effort and excellence.

- ✓ TQC understands a commitment to Quality starts with leadership. TQC leadership has over 50 years of experience in the fields of traffic engineering and transportation planning.
- ✓ TQC is committed to our clients by building quality into project performance.
- ✓ TQC believes attitude and effort determine success.
- ✓ TQC continuously monitors our performance and encourages feedback to improve performance as we strive for excellence

**TQC** has been providing traffic data collection services as a subconsultant for the past 20 years. **TQC** is in the process of expanding transportation engineering services from data collection to transportation planning and engineering services. **TQC** recently hired Mr. James J. Carr, PE, PTP, PTOE as Vice President and Director of Traffic Engineering. Mr. Carr has over 17+ years of experience performing engineering planning, design and analysis services. Mr. Carr will lead **TQCs** transportation engineering services as an MBE, SBE, DBE and ESBE in following areas.

Learn more about **TQC** at our website (<https://techniquescorporation.com/>) or by reaching out to Mr. James J. Carr directly via email at [jcarr@tqcmail.com](mailto:jcarr@tqcmail.com).

QUALITY

COMMITMENT

EFFORT

EXCELLENCE

### Traffic Data Collection



### Traffic Engineering Analysis



### Field Inventories & Compliance Reviews



### Engineering Studies & Reports



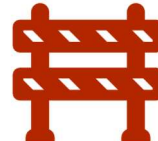
### Signal, Electrical & Lighting Design



### Signing, Striping & Pavement Markings



### Work Zone Traffic Control



### Guiderail Engineering

