

**I. Samson Ukaegbu, P.E. Principal  
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Mr. I. Samson Ukaegbu has over 39 years extensive professional experience in traffic operations, access design and modifications, transportation planning, and electro- mechanical system integration and installation in both private and public sector. He earned a bachelor of science in Civil Engineering from the University of Nebraska, Lincoln Nebraska (1984). Presently, his traffic engineering skills are directed towards ensuring adequate compliance of traffic engineering standards, expert witness during delicate legal proceeding and development of effective circulation plan for municipalities and private entities. Reviews and performs traffic impact studies, traffic signal design and modifications, traffic control plans, pavement markings and signs, road roadway modifications, site selection, and capital improvement projects. Significant knowledge of Intelligent Transportation System (ITS) trends and developments, and opportunities.

### **Pertinent Project Experience**

Developed traffic impact analysis for major land use developments, provide effective circulation plan for schools during drop-off and pick-up. Resolved delicate traffic issues with municipalities, counties and state agencies.

**Traff Data & Associates, Inc: (2000 to 2023)** Principal Engineer in charge of design and review of traffic engineering activities.

**City of West University Place, Texas (2001 to 2014)** On-call traffic engineer in charge of city wide traffic operation and maintenance. Analyzed and developed effective circulation plan for drop-off and pick-up of students at the West University Elementary School in the city of West University Place.

**City of Pearland, Texas (1999 to 2014)** On-call traffic engineer in charge of citywide traffic operation, and review of traffic studies submitted by other engineering consultants.

**City of Sugar Land, Texas (1998 to 2000)** Traffic engineer in charge of the traffic operation division of the city. Reviews and make recommendations to the city council all traffic related issues submitted by engineering consultants to the city.

**City of Houston, Texas (1996-1998)** Review Engineer

**Fairfax County Government, Fairfax Virginia (1988-1996)** Review Engineer

**Makrowest Inc, Dallas Texas (1985-1988)** Installation Engineer

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