



IDS GLOBAL

INTERNATIONAL DESIGN SERVICES, INC.

CAPABILITY STATEMENT

IDS Global - International Design Services, Inc, is a GDOT DBE Certified Professional Engineering firm which specializes in Highway Engineering, Utility Coordination, Subsurface Utility Engineering (SUE), Project Management, and Construction Engineering & Inspections. Our management and design teams are comprised of experienced, qualified professional personnel who are knowledgeable in designing GDOT projects to AASHTO and FHWA standards. Project Managers provide comprehensive oversight in designing highways, intersections, limited & partially limited access roadways, and urban roadway designs which include surveying & mapping. Our teams also have experience with the PDP Process, and communicate with other aspects of highway design, including hydrology, environmental, bridges, geotechnical, and lighting. Our Powder Springs Georgia office places emphasis on efficient staffing, productivity, accountability, project scheduling and budgeting.

CORE COMPETENCIES

TRANSPORTATION & HIGHWAY ENGINEERING

Comprehensive highway design services to GDOT PDP, AASHTO and FHWA Standards. General highway design including geometry, hydrology, staging, costing, scheduling, erosion control, utility coordination, and utility design.



TRAFFIC ENGINEERING

Traffic engineers, specializing in corridor concept development, alternate corridor studies, and accident analysis as they relate to highways, transit, pedestrians & bicyclists, and people with disabilities. Software: HCS, TSIS/CORSIM, SYNCHRO.



UTILITY COORDINATION

Design of Water and Sewer Systems including review of existing utility records; review of project plans to identify potential utility conflicts; organize utility conflict resolution meeting with all utility companies to identify conflicts and prior rights.



SUBSURFACE UTILITY ENGINEERING (SUE)

Quality Level Standards: QL-A-QL-D, with PM and communications to companies and municipalities, and reviewing of existing utility records; using GPS locating equipment to locate water, sewer, electrical, gas, telephone, telephone and digital cable, etc.



KEY LEADERSHIP

Mr. Samuel R. Williams, P.E. – President/Sr. Engineering Administrator

Mr. Williams has over sixteen years professional experience as a Transportation and Highway Engineer with emphasis on large infrastructural projects, including concept and preliminary plan development for interstate highways and bridges. Mr. Williams is **FTA Rail Safety Certified for Transit Rail Oversight** and **GDOT PDP Certified** and versed in highway geometry, staging; and computer software Inroads, and coordinates with other project participants such as environmental, geological, structural etc., as they pertain to the project. Mr. Williams holds a B.S.C.E. in Civil Engineering from Louisiana Tech University 1998; and an Associates (A.A) Degree in Architectural Technology from the College of The Bahamas, 1988. Professional Registrations: P.E. Georgia # 029669; GA Erosion Control (GASWCC) and Worksite Erosion Control Supervisor (WECS) Certificate.

- NAICS CODES: 541330 & 237310
- GA State Licensed Engineers: (3)
- **GDOT Area Class: 3.10 Util/Coord. & 5.08 SUE**
- GDOT Area Class: 1.05 Planning Alt Design
- GDOT Area Class: 1.10; 3.06; 3.07 Traffic Engineering
- **GDOT Area Class: 3.01-3.04 Highway Engineering**

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