



## CORE COMPETENCIES

- Traffic Signal Timing/Optimization
- Traffic Signal Design
- Signing & Marking Design
- Corridor Traffic Studies/Analysis
- Intersection/Corridor Operational Improvements
- Safety Studies and Recommendations
- Traffic Signal Warrant Analysis and Report
- Left Turn & Flashing Yellow Arrow (FYA) Signal Evaluations
- Multi-Way Stop Warrant and Report
- Traffic Calming Studies
- Transportation System Asset Management
- Highway-Railroad Engineering Analysis and Corridor studies
- Traffic Signal Corridor Performance Measures
- Traffic Active Management/Monitoring

**GDOT DBE Certified**

Locally based in Metro Atlanta and Savannah

**DBE: 19642 | NAICS: 541330**

**DUNS: 13-906-7682**

## DIFFERENTIATORS



### PROVEN EXPERIENCE

Our engineers have successfully completed 100+ projects across the southeastern region of the United States, delivering measurable improvements in safety and operational performance.



### TAILORED SOLUTIONS

We understand each project is unique and work collaboratively to develop customized solutions that meet your goals and budget.



### RESPONSIVE SERVICE

Count on timely communication, dependable timelines and a dedicated project manager.



### GEORGIA REGULATIONS AND STANDARDS EXPERTISE

We strive to remain current on industry standards and regulations to help our clients navigate complex permitting and approval processes.

## GDOT APPROVED AREA CLASSES

- 3.06 - Traffic Operations Studies
- 3.07 - Traffic Operations Design
- 3.09 - Traffic Control Systems Analysis, Design and Implementation

## OUR TEAM



### EDMOND JONES, PE, PTOE

**Principal: Traffic Signal Timing**

Edmond's nine years of project experience is broad and includes railroad safety improvements, traffic signal design, signing and pavement marking, and traffic signal retiming. He has often served in leadership roles, including as the Deputy Project Manager for GDOT's Southeast SigOps contract for nearly three years. In this capacity, he acted as a primary point of contact for clients, managing complex projects and delivering impactful solutions.

EXPERIENCE

**9 YEARS**



### ASHLEY COWAN, PE

**Principal: Traffic Ops & Signal Design**

With over 15 years of private and public sector experience in traffic engineering and microsimulation modeling, Ashley brings a deep understanding of traffic operations analysis, intersection capacity improvements, and signal design to every project. She specializes in traffic studies, alternative intersection analysis and design, as well as safety and crash data analysis, while consistently delivering innovative and cost-effective solutions.

EXPERIENCE

**15 YEARS**



### ANDY WANG, PE, PTOE

**Principal: Traffic Ops & Project Management**

Andy J. Wang has more than 23 years of experience in the field of traffic engineering. He specializes in Traffic Signal/Signing/Marking, Intersection/Corridor Operational Improvements, Transportation System Asset Management, Highway-Railroad Engineering Analysis and Active/Passive Railroad Corridor Studies. He has also managed several signal design projects and led many signal timing projects on GDOT Statewide Signal Timing contracts during his 20+ years of employment at ARCADIS.

EXPERIENCE

**23 YEARS**