



Areas of Expertise

- ▶ Traffic Operations Analysis
- ▶ Transportation Corridor Studies
- ▶ Traffic Impact Analysis
- ▶ Traffic Data Collection and Analysis
- ▶ Transportation Systems Analysis
- ▶ Signalization Design and Minor Roadway Design

Education / Registration

- ▶ Bachelor of Science in Engineering, University of Central Florida, 1984
- ▶ Professional Engineer in Florida No. 42642

Professional Affiliations

- ▶ Institute of Transportation Engineers
- ▶ Florida Planning & Zoning Association

J. Anthony Luke, a native of Florida, has over 20 years of experience in transportation engineering and planning. Mr. Luke's experience has been accumulated as Director of Transportation Planning at Transportation Consulting Group and as President of Luke Transportation Engineering Consultants [LTEC].

His accomplishments include the development and applications of the first PC transportation models used in Orlando. He also underwent formal training in the application of the Orlando Urbanized Area Transportation Study (OUATS) model in the UTPS environment, and later worked with the FSUTMS version of the OUATS model. Projects have involved the application of analysis procedures from the Highway Capacity Manual, Synchro, and other traffic operation analysis techniques. Mr. Luke serves in the capacity of project manager on many of LTEC's projects, contributing to and overseeing production of studies and tasks, and providing strategic consulting advice to LTEC's clients.

Mr. Luke has experience in several disciplines: transportation modeling, traffic operations studies, and design. His experience includes signal-retiming projects, signal warrant studies, corridor studies, access analysis, traffic routing/maintenance of traffic plans, and interchange studies. In addition, he has managed the production of over 24 DRI applications.

Professional Experience

- City of Apopka Concurrency Management System Updates
- City of Oviedo Continuing Transportation Services
- Florida DOT Statewide Highway System Transit Safety Study
- Florida DOT Access Management Classifications Development for all District Five Facilities
- Seminole County Travel Time & Delay Studies
- Orange County Alternative Road Impact Fee Monitoring
- LYNX Regional Intermodal Center
- RaceTrac Petroleum Company Statewide Continuing Services
- Central Florida Research Park
- Innovation Place
- Alafaya Trail Widening Project Design Traffic Study