

AREAS OF EXPERTISE

- ▶ Traffic Operations Analysis
- ▶ Transportation Corridor Studies
- ▶ Traffic Impact Analysis
- ▶ Traffic Data Collection and Analysis
- ▶ Transportation Systems Analysis
- ▶ Travel Forecast Modelling

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

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J. Anthony Luke, a native of Florida, has over thirty-five 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 President of Luke Transportation Engineering Consultants.

His accomplishments include the development and applications of the first PC travel forecast models used in the Orlando Metropolitan Area. He also underwent formal training. 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 as project manager on many of his projects, contributing to and overseeing production of studies and tasks, and provides strategic consulting advice to LTEC's clients.

Mr. Luke has experience in several disciplines: transportation modeling, traffic operations studies, and long-range transportation planning analysis. His experience encompasses a wide range of traffic operations studies and planning studies, includes signal-timing projects, signal warrant studies, design traffic studies for roadways and interchanges, access management analysis, transportation master planning, and multimodal transportation systems studies. In addition, he has managed the production of over 25 DRI applications.

Professional Experience

- Seminole State College- Traffic Operational Study [2016]
- City of Winter Garden Continuing Transportation Services [2017]
- UCF/Alafaya Trail Area Pedestrian Safety Study [2016]
- Orange County Alternative Road Impact Fee Monitoring [2007]
- LYNX Regional Intermodal Center [2001]
- Woodbury Road Roadway Conceptual Analysis Design Traffic Report [2020]
- Innovation Way ADA/DRI [2009]
- Pine Hills Road Pedestrian Safety Study [2016]
- Florida DOT Statewide Highway System Transit Safety Study [2005]
- City of Apopka Concurrency Management System Updates [2017]
- Florida Hospital Apopka- Replacement Hospital [2016]