

## AREAS OF EXPERTISE

Traffic Data Collection & Analysis  
Traffic Signal Systems Analysis  
Transportation System Modeling  
Parking Analysis  
Traffic Impact Analysis

## EDUCATION

- ▶ Bachelor of Science in Engineering, University of Central Florida, 1986

## PROFESSIONAL AFFILIATIONS

- ▶ American Planning Association
- ▶ Florida Planning & Zoning Association

## EMPLOYMENT HISTORY

- ▶ Luke Transportation Engineering Consultants, Inc.
- ▶ Transportation Consulting Group
- ▶ Leftwich Consulting Engineers

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George A. Eljabbour has practiced in the transportation engineering field since 1986 in the Central Florida Area. He has extensive experience in modeling and traffic analysis applications for the Orlando-Orange County Expressway Authority Traffic and Revenue Study, and the Florida DOT District 5 Transportation Modeling Support and Limited Access Analysis and Design Traffic contracts.

Mr. Eljabbour is responsible for production in the areas of data collection and analysis, transportation modeling, and traffic analysis. He has been involved in the day to day management of the data collection technicians as well as providing quality control / quality assurance of submittals to clients. He has a broad knowledge of the many facets of data collection; from tube counts to turning movement counts, origin / destination surveys to travel time and delay collection, and many more.

With LTEC, George has worked to produce the data collection utilized for traffic studies for over 200 developments, including concurrency studies, impact fee studies, and Developments of Regional Impact (DRI). He has also worked on roadway corridor studies and system plans throughout Central Florida, for Florida DOT, FHWA, and various Cities and Counties.

Mr. Eljabbour also has been responsible for the development of traffic signal system timings. He has worked with several computerized travel forecasting models including those developed for the Orlando Urban Area and Brevard and Volusia Counties.

### Professional Experience

- Orange County Annual County-wide Traffic Data Collection
- City of Apopka Concurrency Management Traffic Data Collection
- GOAA Orlando International Airport Traffic Data Collection
- Statewide Traffic Studies for RaceTrac
- SR 535 Winter Garden Corridor retiming
- Seminole County Travel Time & Delay Studies
- City of Oviedo Traffic Data Analysis
- OOCEA Model Validation and Projected Model for Revenue Forecast
- Lake Underhill Signal Design
- Disney Sub-area Model
- Central Florida Research Park
- Florida DOT District 5 Road Functional Classification
- Lynx Regional Intermodal Center
- Western Beltway Part A (SR 429) Origin/Destination Study
- Celebration DRI - Osceola Co.
- LPGA DRI - City of Daytona
- New Century Park DRI - City of Lake Mary