



### Areas of Expertise

- ▶ Transportation System Modeling
- ▶ Parking Analysis
- ▶ Traffic Signal Systems Analysis
- ▶ Traffic Impact Analysis

### Education

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

George A. Eljabbour has performed transportation engineering tasks in Central Florida since 1986. He focuses on computer transportation modeling in Developments of Regional Impact Analyses. Mr. Eljabbour 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 transportation modeling, traffic analysis, and data collection. With LTEC, he has worked to produce 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.

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

### Professional Experience

- City of Oviedo Traffic Data Analysis
- 1995 & 1996 OOCEA Model Validation and 2020 Projected Model for Revenue Forecast
- Disney Sub-area Model
- Central Florida Research Park
- Lake Underhill Signal Design
- Florida DOT District 5 Road Functional Classification
- Seminole County Travel Time & Delay Studies
- Lynx Regional Intermodal Center
- Western Beltway Part A Origin/Destination Study
- Celebration DRI - Osceola Co.
- LPGA DRI - City of Daytona
- New Century Park DRI - City of Lake Mary
- City of Apopka Concurrency Management
- Statewide Traffic Studies for RaceTrac Petroleum