



Dr. Wayne A. Sarasua

Professor of Civil Engineering

Areas of Interest:

- Highway engineering
- Geographic information systems
- Travel demand forecasting
- Traffic simulation
- Computer-aided design
- Knowledge-based expert systems

Education:

- B.S.C.E., 1984, University of California, Berkley
- M.S. Civil Engineering, 1989, Georgia Tech
- Ph.D. Civil Engineering, 1992, Georgia Tech

Classes typically taught:

- CE 255 Geomatics
- CE 311 Transportation Engineering Planning and Design
- CE 819 Transportation Research
- CE 853 Applications in Traffic Engineering
- CE 854 Travel Demand Forecasting
- CE 855 Transportation Seminar

Professional Registration:

- Registered Professional Engineer in California

Professional Society Membership:

- Institute of Transportation Engineers
- American Society of Civil Engineers
- American Society of Photogrammetry and Remote Sensing
- Transportation Research Board
- American Congress of Surveying and Mapping
- American Society for Engineering Education