



RESUME

Rennetta S. Mickelson COUNTY CLERK
KENDALL COUNTY

DAVID B. MILLER, P.E.
Chairman/CEO

EXPERIENCE

Impact Studies: Directed or managed traffic impact studies for over 1600 commercial, office, industrial, medical and residential developments throughout the U.S. and three cities in Saudi Arabia. These include regional and community shopping centers; sports stadiums; banks, restaurants and hotels; service stations; landfills/transfer stations; major office and industrial complexes and corporate headquarters; hospital campuses and medical office buildings; and large multi-family planned unit developments. Performed site plan evaluation for external and internal access and circulation. Managed the traffic analysis of the Environmental Impact Statement for the Hubert H. Humphrey multi-purpose stadium in Minneapolis, Minnesota. Provides expert testimony at numerous planning and zoning hearings.

Traffic Safety & Operational Studies: Managed or directed safety and operational studies for several cities in Illinois and Indiana including St. Charles, Schaumburg, Oak Park, Hanover Park and Hoffman Estates, Illinois and Bloomington, Indiana, which involved the evaluation and recommendations to the street system, high accident locations and traffic control devices. Managed comprehensive traffic studies of the Woodfield Regional Center and Martingale and Woodfield Road Corridors in Schaumburg, Illinois. Deputy project manager on the study of 305 miles of Strategic Regional Arterials (SRA) within the Chicago area. Identified long range roadway and traffic control improvements, right-of-way, and access management to accommodate the future traffic. Project manager of a comprehensive corridor study for the Northwest Municipal Conference which analyzed 17 major roadways and identified innovative, low-cost solutions to the traffic problems. Project manager of the North-South Corridor Study for DuPage County, Illinois, which analyzed the feasibility for additional north-south arterials in the County.

Transportation

Planning/Modeling: Managed the transportation modeling studies for the City of Rockford, DuPage County, Gurnee, Lombard & Lisle. These studies developed the modeling tools wherein analyses could be made of future roadway/land use changes. Managed or directed the transportation analyses of Comprehensive Plan updates in Willowbrook, Wood Dale, Village of Gurnee and Lombard, Illinois. Managed all the traffic and transportation analyses related to new interchanges and roadway systems for a major new Islamic university (Umm Al-Qura) in Mecca, Saudi Arabia. Provided all the traffic engineering analyses in the planning of the roadway infrastructure for a new City (Yanbu) in Saudi Arabia. Managed the development of a pedestrian/bicycle plan for Willowbrook, Illinois, and participated in the survey and analysis of a car pool evaluation study in Decatur, Illinois. Project Engineer for a transit study for Schaumburg and Hoffman Estates, Illinois.

Signal and Intersection Design:

Managed traffic signal and intersection design plans for several intersections in Missouri and Illinois. Provided the traffic analyses and functional design of a two-mile limited access expressway in Missouri and a roadway widening in Illinois. Project Manager for the functional design of the rehabilitation of a six-mile urban corridor (U.S. Route 30) in Cedar Rapids, Iowa.

Teaching/Research:

Presented a seminar on Site Impact Traffic Evaluation for the Institute of Transportation Engineers. Assisted in the development and presentation of the Georgia Tech Seminar on Micro-computer Applications in Transportation Planning and the Workshops for the TMODEL2 Transportation Assignment Program. Presented seminars on Urban Street Design and Highway Capacity for Federal and State Highway officials in Alaska, Kentucky, Michigan, New York, and Tennessee. Participated in a research project sponsored by the U.S. Department of Transportation to determine motorists' needs on the Interstate System. Managed

the data summary and graphic representation for the preparation of the 4th Edition of the Trip Generation for the Institute of Transportation Engineers.

PROFESSIONAL POSITIONS

Metro Transportation Group, Inc.
Chairman/CEO
2007 -

Metro Transportation Group, Inc.
President
1980 - 2006

Alan M. Voorhees & Associates, Inc.
Regional Manager
1977 - 1980
Senior Traffic Engineer
1970-1974

Jack E. Leisch and Associates
Senior Engineer
1974 - 1977

East-West Gateway Coordinating
Council
Transportation Planner
1968-1970

EDUCATION

Washington University
St. Louis, Missouri
Bachelor of Civil Engineering

University of Illinois
Graduate Work

LICENSES

Professional Engineer, Illinois
and Michigan

AFFILIATIONS

National Society of
Professional Engineers, Member

Illinois Society of Professional
Engineers, Member

Institute of Transportation Engineers,
Fellow

- Illinois Section, Past President
- District IV, Past Chairman
- Past International District Director