

# MICHAEL W. SCHWEICKART, P.E.

**PROFESSIONAL CREDENTIALS:** Registered Professional Engineer .....Ohio Reg. No. E-56982  
  
Institute of Transportation Engineers ..... PTOE, 1999  
  
ODOT Traffic Academy .....Signal Design  
Safety Studies  
Interchange Justification Studies

**AFFILIATIONS:** Institute of Transportation Engineers  
National Society of Professional Engineers  
American Society of Civil Engineers  
ITS Mid-America

**EDUCATION:** University of Akron..... B.S. Civil Engineering, 1986

**POST GRADUATE:** Northwestern University.....Traffic Engineering Seminar  
Geometric Design Seminar  
New York Polytechnic University ..... Highway Capacity Seminar  
I.T.E. .... Strategies to Alleviate Traffic Congestion  
Ohio State University ..... Ohio Transportation Engineering Conference  
Government Road Liabilities (RTAP)  
Traffic Engineering (RTAP)  
Traffic Signal (RTAP)  
Federal Highway Administration ..... Rural ITS Toolbox (NHI)

## RECORD OF EMPLOYMENT:

2005	Transportation Management Services, Owner
1996 - 2005	Traff-Pro Consultants, Inc., Vice President of Engineering
1991 - 1996	Traff-Pro Consultants, Inc., Chief Design Engineer
1978 - 1991	Path Master, Inc., Traffic Engineer
1973 - 1978	City of Middletown, Ohio, Transportation Analyst
1969 - 1973	City of Kettering, Ohio, Traffic Technician

## PROFESSIONAL EXPERIENCE:

Since forming his own professional traffic engineering firm of Transportation Management Services in 2005, Mr. Schweickart has been involved in more than 500 traffic impact studies,

corridor planning studies, traffic signal design and timing projects, and street improvement design projects. Mr. Schweickart has gained particular expertise in the field of traffic signal design, construction, including systems design, communications design and preemption systems for railroad and emergency vehicles.

Mr. Schweickart has acted as traffic engineer for a number of northeast Ohio communities including the cities of Solon, Westlake and Cuyahoga Falls. This experience has provided a unique look and understanding of traffic problems that cities encounter on a daily basis.

Mr. Schweickart has been in responsible charge of many large scale design projects, overseeing the work from start to finish. His experience as a project manager, problem solver and consensus builder provides a basis for a successful project.

Unique to Mr. Schweickart is his understanding and experience with complex traffic signal components and systems. His knowledge and experience with a large variety of equipment brands is unparalleled. He is able to monitor city wide systems to report, repair and modify signal operations. He is one of the few individuals who can provide complete services to analyze problems and implement solutions quickly and efficiently. He is intimately familiar and efficient at systems analysis techniques for all traffic signal projects including ODOT specification 633. He maintains a close relationship with both public and private traffic signal maintenance and construction firms to provide assistance for emergency and non-emergency equipment problems.