



Tammi Czewski, P.E., PTOE

Senior Traffic Engineer

1-800-605.3091 ext. 84

Direct: 414-698-4951

TCzewski@Traffic-AD.com

www.linkedin.com/in/tammiczewski

Specialties

- Intersection Capacity Analysis
- Corridor Analysis & Progression
- Traffic Simulation Modeling
- Traffic Impact Studies
- Roundabout Analyses

Education

- B.S. Civil Engineering, Michigan State University, 1995
- M.S. Civil Engineering, Michigan State University, 1996

Certifications

- Professional Engineer, Michigan
- Professional Engineer, Wisconsin
- Professional Traffic Operations Engineer (PTOE)
- WisDOT SE Region Certified TIA Preparer (SE05-804-045)

Professional Affiliation

- Institute of Transportation Engineers, Michigan Chapter

Tammi Czewski is a Senior Traffic Engineer for Traffic Analysis & Design, Inc. She has over 14 years of management and technical experience with a variety of traffic engineering tasks such as intersection and roadway capacity analysis (using Synchro, SimTraffic, HCS, RODEL, TRANSYT-7F, and TEAPAC software), signal timing and progression plans, signal design plans, corridor studies, simulation modeling, warrant studies, safety studies, intersection control evaluation studies (comparing traffic signals, stop signs, and roundabout control for an intersection), and traffic impact studies.

Tammi's recent projects include the evaluation of traffic signal systems before and after the increase in traffic volumes, new signal installations, geometric changes, and/or timing/phasing optimizations. Tammi utilizes Synchro/SimTraffic for signal timing optimization and for evaluating the corridor progression by comparing the effectiveness of the recommended improvements in reducing delays, vehicle queues, and travel time within the signal system. Tammi uses RODEL for evaluating the capacity and operation of roundabouts as alternatives to other types of traffic control.

Tammi has also published a paper on transportation engineering for the Transportation Research Board, chaired committees for the Women's Transportation Seminar (WTS) in Michigan, and presented engineering projects at both local and national ITE meetings.