



John Bieberitz, P.E., PTOE

Senior Traffic Engineer

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Mr. Bieberitz is a Senior Traffic Engineer and also the President of Traffic Analysis & Design, Inc. Mr. Bieberitz manages the staff of 32 traffic engineering professionals in addition to project management and traffic engineering tasks. Mr. Bieberitz is responsible for traffic engineering tasks including signalized intersection analyses, roundabout analyses, signal progression analyses, development of traffic signal timing plans, traffic impact studies, corridor studies, traffic calming and traffic simulation.

Mr. Bieberitz has over 24 years of traffic engineering experience ranging from traffic signal designs/timing to traffic impact studies. Mr. Bieberitz has conducted over several hundred traffic impact studies, designed over one hundred traffic signals, analyzed over fifty roundabouts and has retimed several hundred traffic signals. Mr. Bieberitz serves as an "on-call" traffic engineer for several Wisconsin communities.

Mr. Bieberitz has presented and published several papers on traffic engineering for both the Institute of Transportation Engineers and the American Society of Civil Engineers. Mr. Bieberitz regularly teaches traffic engineering courses for the University of Wisconsin-Madison on topics such as intersection safety and efficiency, traffic impact analyses, access control, site design, traffic engineering software and signal design and timing.

Specialties

- Traffic Impact Studies
- Traffic Signal Design & Timing Plans
- Roundabout Analysis
- Corridor Studies
- Teaching and Training

Education

- B.S. Civil Engineering, University of Wisconsin-Milwaukee, 1989
- M.S. Transportation Engineering, University of Wisconsin-Milwaukee, 1994

Certifications

- Professional Engineer: Wisconsin, 1992
- Professional Traffic Operations Engineer, 2003
- WisDOT SE Region Certified TIA Preparer

Professional Affiliation

- Institute of Transportation Engineers, Wisconsin Chapter
- Chairman of the ITE Traffic Engineering Workshop
- Tau Beta Pi National Engineering Society