



## Jeffrey G. Fait, P.E., PTOE

Senior Traffic Engineer

1-800-605.3091 Ext. 81

Direct: 414-350-2292

[Jfait@Traffic-AD.com](mailto:Jfait@Traffic-AD.com)

[www.linkedin.com/in/jeffreyfait](http://www.linkedin.com/in/jeffreyfait)

Mr. Fait is a Senior Traffic Engineer responsible for project management and traffic engineering tasks including: preparation of signal design and interconnection plans, preparation of traffic signal system "closed loop" plans, development of optimal signal timing plans for isolated intersections and coordinated systems, Emergency Vehicle Preemption Systems, Simultaneous and Advanced Rail Preemption Systems, simulation modeling, signalized intersection capacity analyses and the research, planning, design, implementation, and operations of Intelligent Transportation Systems (ITS).

Mr. Fait has prepared over 200 traffic signal designs in the last 6 years. He is proficient in the use of a variety of traffic signal controllers and other intersection control equipment including various types of interconnection systems, detection systems, emergency vehicle and railroad preemption systems. Mr. Fait regularly works with area communities and consulting firms providing traffic engineering services and advice.

Mr. Fait has authored several papers on ITS and advanced technologies and has recently taught the traffic engineering portion of the Professional Engineer review course at the University of Wisconsin – Milwaukee. Mr. Fait also teaches a traffic signal design course through the University of Wisconsin in Madison, Milwaukee, Orlando and Las Vegas.

### Specialties

- Traffic Signal Design & Operations
- Signal Timing Plans
- Intelligent Transportation Systems

### Education

- B.S.C.E. California Polytechnic State University, 1994
- A.S. Electronics Technology, Pierce College, Tacoma, Washington, 1991
- Traffic Signal Operations, Georgia Institute of Technology, 1998, 1999

### Certifications

- WI Professional Engineer, 1999
- MI Professional Engineer, 1998
- CA Professional Engineer, 1998
- Professional Traffic Operations Engineer, 2003

### Professional Affiliation

- Institute of Transportation Engineers, Wisconsin Chapter
- Chi Epsilon Civil Engineering Honor Society
- Tau Beta Pi, National Engineering Honor Society