

Matthew J. Palmer, PE

Education

2001 University of Iowa Iowa City, IA
B.S., Civil Engineering

Continuing Education Courses

- Corsim and AASHTO Roadside

Registration

Professional Engineer Washington State

Experience Highlights

Prior to joining Gibson Traffic Consultants (GTC), Mr. Palmer worked for the Washington State Department of Transportation. Tasks included detailed HOV analysis of Puget Sound area; development of accident diagrams for corridors; reviewed channelization plans and traffic impact studies; revised channelization for an Interchange; traffic analysis for channelization, roundabouts, and signalization; and developed Visual Basic tools to sort and handle data. Recent experiences with GTC include:

- Project Management for various traffic impact studies. Completion of numerous transportation element sections for substantial SEPA and EIS reports. Conducted numerous safety studies for commercial and residential developments. Coordinated a detailed HOV analysis of Puget Sound area, accident data analyses, level-of-service calculations, sight distance evaluations and signal and channelization warrant assessments.

Skills

Proficient with IBM personal computers as well as experienced in main frame computer operations. Regular use of spreadsheet and word processing packages such as Excel and Word and the use of PowerPoint for presentations. Experienced in traffic analysis packages such as Synchro, HCS2000, Corsim, and aaSidra. Possess excellent communications skills with the ability to listen to the needs of the clients and a "common sense" approach to solutions.

Professional Affiliations

Institute of Transportation Engineers (ITE)