



Greg Szejber,
B.Eng.



Expert Summary

Greg has progressive experience in information technology, specifically focusing on client/server-based applications, project development and customization of packed products. He has extensive experience in all aspects of civil and traffic engineering with added expertise in traffic safety and traffic signal management systems. As an entrepreneurial leader who understands the relationship between the customer and the company, Greg is able to coordinate and direct all phases of a project.

Specialized Professional Competencies

- Civil and traffic engineering
- Expert in software development and customization to meet client needs
- Entrepreneurial leadership

Academic Background

- Technology Diploma in Traffic Engineering, Mohawk College, Hamilton, 1994.
- Master of Civil Engineering, Technical University of Lublin, Poland, 1984.
- Technology Diploma in Civil Engineering, Technical College of Lublin, Poland, 1979.

Additional Courses

- Computerized Road Design with DCA
- PC Engineering Graphics (AutoCad)
- Project Management

Professional Experience

True North Safety Group: 2022-present

Provide services to a wide range of clients related to traffic data management, asset management, GIS as well as support and maintenance of the Traffic Engineering Software (TES).

TES Information Technology (Founder & President): September 2004-2021

Oversaw all aspects of business – from product development, marketing to identifying and developing new clients. Designed and developed the Traffic Engineering Software. Designed and maintained MS SQL, Oracle and MS Access databases. Organized and delivered all end user training.

Regional Municipality of Waterloo: 1995 – 2006

Managed and analyzed traffic counts and collisions data. Implemented the Hansen Infrastructure Management System. Administered, developed and deliver system analysis, procedures and training for the Transportation Division. Monitored and

maintain the daily operation of computer-based traffic control systems. Evaluated, developed and implemented signal timings and control strategies to maximize system performance.

Fortran Traffic Systems: May 1994-December 1994

Monitored and maintained the daily operation of the Corridor Traffic Management System. Coordinated services in case of emergency

The City of Hamilton: September 1992-September 1994

Prepared technical reports and conducted investigations in response to public complaints. Conducted and analyzed traffic field studies. Collected and analyzed traffic counts and collision data. Optimized and implemented signal timings plans.

Bono General Construction: March 1991-December 1991

Supervised and conducted complete open channel layout using laser, theodolite and level. Oversaw excavation, concrete puring and finishing. Involved in all bridge reconstruction processes.

Apers & De Crane: June 1989 - December 1990, Antwerp, Belgium

Managed the projects of building new single-family houses and renovation of old buildings. Consistently diagnosed and resolved technical and people-related problems throughout projects.

The City of Lublin, Poland: September 1988 – May 1989, Poland

Supervised the Traffic Control Section. Provided continuous technical services regarding signal control strategies for engineering and planning projects. Identified deficiencies in traffic signal operations and developed work plans for the traffic Control Section and the capital works programs.

Ministry of Transportation, Lublin, Poland: September 1984 – May 1988

Designed horizontal, vertical and cross section elements of the rural and urban roads. Assisted in designing structural

components of flexible pavement. Produced manually detailed design drawings.