

Edward T. Koltonowski

Education

1993	University of Washington	Seattle, WA
M.S., Civil Engineering		
1987	University of Plymouth	Plymouth, England
Undergraduate, Transportation Planning		

Experience Highlights

Prior to joining Gibson Traffic Consultants (GTC), Mr. Koltonowski conducted research for the Innovations Unit of the Washington State Transportation Center (TRAC), while simultaneously completing his graduate degree. Tasks included, writing final technical reports, recommending future research directions, conducting and analyzing surveys. Before immigrating to America (permanent resident), Edward was an officer in the British Corps of Engineers and held the rank of Captain. His last posting was squadron training officer. Mr. Koltonowski planned and directed training programs, lectured on courses, graded trainees, and assessed his management team. Edward designed and constructed military project, which enhanced the local community and included several road and bridge improvements. Tasks included public relations with local officials, adjacent businesses and neighborhood associations as well as contractors. Recent experiences with GTC included:

- Project Manager for numerous transportation impact and safety studies for commercial and residential developments. Coordinated and completed origin-destination surveys, trip generation/assignment analysis, parking utilization studies, traffic counts, accident data analyses, level-of-service calculations, sight distance evaluations, access/circulation plans and signal, channelization, capacity warrant assessments.
- Completed several, circulation, safety assessments for commercial operations. Work included alternative access and off-site routing scenarios in order to minimize off-site impacts while maximizing commercial vehicle operations with minimum driver delay. A high priority was placed upon safety while also trying to meet the needs of road capacity operational requirements and developers budget constraints.
- Designed pedestrian access and Transportation Demand Management (TDM) plans for numerous commercial and residential developments including industrial/office parks, shopping centers and mixed use developments to provide continuity of pedestrian systems related to the primary road network, and nearby facilities such as schools, transit facilities and other activity centers. Emphasis was placed on safe, convenient pedestrian facilities that meet engineering design standards of local jurisdictions and the Americans with Disabilities Act (ADA).

Skills

Proficient with IBM personal computers as well as experienced in main frame computer operations. Regular user of spreadsheet and word processing packages such as Excel and Word. Experienced in traffic analysis packages such as HCS and Synchro. 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)
Institute of Managers