Street Traffic Studies, Ltd.

PROFESSIONAL HISTORY

Stephen G. Petersen, P.E.

Traffic Planning and Engineering Consultant

Mr. Petersen was educated as a civil engineer and received his BCE in 1953 from Rensselaer Polytechnic Institute in Troy, New York. After graduation he took a position with a Boston, Massachusetts consulting engineering firm engaged in highway design. This engagement was interrupted by two years of service in the United States Army. Upon discharge, he returned to the original employer at a job site in Watertown, New York.

This early professional experience generated a desire for additional education that prompted an application to and subsequent enrollment in the Yale Bureau of Highway Traffic, New Haven, Connecticut. In 1957, after graduation with a Certificate in Highway Traffic, Mr. Petersen took a position with the New Jersey Bureau of Traffic Safety. His responsibilities were to provide advice and counsel to municipalities in northern New Jersey relative to solving safety problems and evaluating the need for traffic controls including traffic signals. Based upon the findings of his field studies, he then prepared functional plans and recommendations to address the problems.

After three years in New Jersey, Mr. Petersen was recommended to become the first Staff Engineer at the Institute of Traffic Engineers, the professional society for the traffic engineering profession located in Washington, D.C. This was an opportunity for exposure to the full cross section of the technical activities in which the Institute and its members were engaged. These activities included not only traffic operations, but planning, design and administration as it applied to the whole field of traffic and transportation engineering. Two years later, he was appointed as the Executive Secretary.

In 1965, Mr. Petersen felt the need to return to active professional practice and became employed by Alan M. Voorhees & Associates, a firm specializing in transportation planning throughout the United States. Over a period of six years he participated in numerous traffic engineering and planning studies particularly in the central business districts of cities such as Schenectady, New York, Memphis, Tennessee, and Roanoke, Virginia. This experience led to Mr. Petersen's decision to enter private practice in 1971. However, during this period he also acquired additional credentials by seeking and securing his MCE degree from the Catholic University of America, in 1968, as well as becoming registered as a Professional Engineer in New York, New Jersey, Maryland, Virginia and the District of Columbia.

The practice Mr. Petersen initiated in 1971 led to engagements in a wide variety of assignments involving traffic planning and engineering for both public and private clients. His practice evolved during the next six years to the point where he established Street Traffic Studies, Ltd. in 1977. The firm's practice continued to cover the same aspects as his private practice, but evolved to the point where it became noted as a support service for the development industry during the building boom of the 1980s. These years included numerous occasions when he was called upon to present findings of his work as an expert witness before regulatory bodies and the courts in Maryland, Virginia, Pennsylvania and the District of Columbia.

As his professional practice evolved, he was elevated to Fellow status in the Institute of Transportation Engineers and to Member in the American Society of Civil Engineers, professional societies related to his work.

Board of Zoning Adjustment
District of Columbia
CASE NO. 16970
EXHIBIT NO. 262

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