

Shropshire Associates LLC

ESBE / SBE Certified

Traffic Engineering, Transportation Planning & Design

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David R. Shropshire, PE, PP
A Andrew Feranda, PE, PTOE, CME
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DAVID R. SHROPSHIRE, P.E., P.P.

Principal / Managing Partner



SUMMARY OF EXPERIENCE

Mr. Shropshire has specialized in traffic engineering and transportation planning since 1980. Mr. Shropshire formed Shropshire Associates LLC in 2000 and has been recognized as a traffic engineer, air and noise expert to over 175 planning and zoning boards/commissions in New Jersey, Pennsylvania, Delaware. Mr. Shropshire has conducted traffic studies for over 1,000 projects throughout New Jersey and completed traffic signal designs and roadway/intersection design alternative analyses throughout New Jersey, Pennsylvania, and Delaware.

PROFESSIONAL LICENSES

- Professional Engineer – NJ, PA, DE
- Professional Planner – NJ

EDUCATION

- Bachelor of Science in Civil Engineering, 1980 – Virginia Tech
- Masters of Science in Civil Engineering, 1989 – University of Arizona

CONTINUING EDUCATION

- 1985 Highway Capacity Manual Procedures – Polytechnic Institute of Brooklyn, 1986
- Introduction to Intelligent Vehicle Highway Systems – Washington, D.C., 1992

PROFESSIONAL PARTICIPATION

- Member, Institute of Transportation Engineers (ITE)
- Member, Midlantic Section of the Institute of Transportation Engineers
- Member, ITE Technical Committee 55-1: Triple Left Turn Lanes
- Member, ITE Technical Committee 5P-5: Capacities of Multiple Left-Turn Lanes
- Member, ITE Technical Committee 6Y-44: Joint Public/Private Funding of Trans. Improvements
- Member, ITE Technical Committee 6A-34: Parking Demand and Supply Related to Trip Generation
- Member, Chi Epsilon National Civil Engineering Honor Society
- Member, American Society of Civil Engineers (ASCE)

OTHER EXPERIENCE AND HONORS

- Presentation at 56th Annual Meeting of the Institute of Transportation Engineers in Indianapolis, IN, entitled: *Private Sector Funding of Off-Site Highway Improvements – Three Case Studies*
- Course Instructor – Delaware Department of Transportation, course entitled: *1985 Highway Capacity Manual Procedures*, 1986
- Course Instructor – Certified Municipal Engineers' Program, New Jersey Municipal Engineering Institute of the New Jersey Society of Municipal Engineers, course entitled: *Transportation and Traffic Engineering Seminar*, 1991-1999
- Presentation at the Annual Meeting of the Institute of Transportation Engineers, District 2, and the Midlantic Section in Lancaster, PA, entitled: *Employer Trip Reduction Program*, 1993