



# DENNIS CORPORATION

## J. Travis Miller, PE West Virginia Division Manager/Transportation Engineer 1999 - Present (Career)

B.S., Civil Engineering,  
West Virginia University  
1999

Professional Civil  
Engineer, WV, 2004

Professional Civil  
Engineer, SC, 2010

ASCE Associate Member

Mr. Miller is an experienced traffic engineer specializing in traffic operations. Mr. Miller's past work experience includes performing traffic impact study reviews, accident studies and analyses, and traffic operations and safety studies.

Mr. Miller's recent work experience in South Carolina includes:

- Robbers Roost Traffic Management Plan**
- Chapin High School Traffic Flow Analysis Report**
- Leaphart Elementary School Traffic Flow Analysis Report**
- Chapin Elementary School Traffic Flow Analysis Report**
- Cascades Traffic Management Plan (Sand Farm Road)**
- US 21 at SC 802 Intersection Analyses for Beaufort County**
- SC 802 Widening - Traffic Signal Plans**

Prior to joining Dennis Corporation, Mr. Miller's experience includes:

- Traffic Operations Manager, WVDOT Division of Highways, Traffic Engineering Division, Charleston, WV** – As the Traffic Operations Engineer, Mr. Miller reported to the Director of the Traffic Engineering Division. Mr. Miller's responsibilities included supervising, technical responsibilities, and performing various phases of traffic engineering and other highway engineering tasks such as:
  - **Traffic Impact Study (TIS) Review for all large residential and commercial developments in WV**
  - **Traffic Management Plan development and implementation for Bridge Day (US 19 - Fayette County)**
  - Accident studies and analyses of accident records
  - Speed Study analyses and recommendation for implementation
  - In-depth investigation of major highway accidents
  - **Traffic operations and safety studies of specific locations or highway corridors and preparation of formal reports of potential alternatives, priorities, and cost estimates**
  - Conduct public meetings and public hearings on projects proposed by the Traffic Engineering Division
  - Develop and present various training courses in subjects such as safety, traffic control implementation, and maintenance of traffic
  - Interdepartmental Committee member for Work Zone Fatal Accident Review Team
  - Member of the Traffic Engineering Division Annual Work Zone Review Team
- Traffic Studies Engineer, WVDOT Division of Highways, Traffic Engineering Division, Charleston, WV** – Mr. Miller reported directly to the Traffic Operations Engineer and undertook progressively more responsible assignments in many of the areas of the Division of Highways. Major emphasis was in the areas of traffic studies, traffic control review, and traffic impact study reviews.

**Other Traffic Related Training and Seminar Experience:**

- ⇒ Introduction to Roundabouts Seminar
- ⇒ ITE Technical Conference and Exhibit
- ⇒ Work Zone Safety and Mobility Design Workshop (FHWA)
- ⇒ Roadway Departure Workshop (FHWA)
- ⇒ Traffic Analysis Tools Peer Exchange Workshop (FHWA)
- ⇒ Geographic Information Systems (Rahall Transportation Institute)
- ⇒ Accident Reconstruction Workshop (WVDOH)
- ⇒ Lost Cost Safety Improvements (FHWA)
- ⇒ Older Driver Highway Design Workshop (WVDOH)
- ⇒ Transyt-7F Analysis Workshop (McTrans)
- ⇒ CORSIM Simulation Seminar (McTrans)
- ⇒ Value Engineering Training (NHI)
- ⇒ Controller and Traffic Control Cabinet Operations Course
- ⇒ Computerized Traffic Signal Systems Training (NHI)
- ⇒ AASHTO Greenbook Training (FHWA)
- ⇒ Roadside Design Guide & Guardrail Installation Training (FHWA)
- ⇒ National ITS Architecture for Deployment Training (NHI)
- ⇒ Traffic Signing, Material, and Services Seminar (WVDOH)
- ⇒ Traffic & Transportation Engineering Seminar (Northwestern University)
- ⇒ Work Zone Traffic Control Training (WVDOH)
- ⇒ Intelligent Transportation Awareness Seminar (NHI)
- ⇒ Traffic Engineering Workshop, Roadway Signing (WVDOH)
- ⇒ Traffic Engineering Workshop, Traffic Operations Studies (WVDOH)