

QUALIFICATIONS

Mr. VanPelt has more than 18 years of experience in a wide range of traffic and transportation projects including: traffic impact studies, site access and circulation planning, multimodal studies, functional parking lot and garage design, parking demand analysis, corridor studies, campus master planning, major data collection efforts, loading dock design, intersection improvement design, signal design, signing and pavement marking design, and expert witness testimony. He has worked for public, private and institutional sector clients throughout the United States and has worked internationally on projects in the United Arab Emirates, China, Venezuela, Brazil and Mexico.



SELECT PROJECT EXPERIENCE

Multi-modal System Design/Planning

- DDOT Post-Construction Study, Washington, DC
- DC2024 Olympic Bid Transportation Planning, Washington, DC
- DC North-South Corridor Streetcar Planning Study, Washington, DC
- DC Multifamily Residential Parking Study, Washington, DC
- DC Circulator Transit Plan Update, Washington, DC
- Millwood Avenue Diversion Study, Winchester, VA
- Potomac Yard State of the Commute ('08-'15), Arlington, VA

CREDENTIALS

Discipline:
Transportation Planning and Engineering

Education:
Master of Science in Civil Engineering, Washington University in St. Louis
Bachelor of Science in Civil Engineering, Washington University in St. Louis
Bachelor of Science in Physics, Bethany College

Registrations:
Professional Engineer – District of Columbia, Virginia, Maryland, Pennsylvania, and West Virginia

Registered Professional Traffic Operations Engineer



Mixed-Use Development

- Robinson Terminal North, Alexandria, VA
- Brookland Manor, Washington, DC
- Union Market/Angelika Theater, Washington, DC
- Union Market/1270 4th St NE, Washington, DC
- McMillan Sand Filtration Site, Washington, DC
- Gateway at King and Beauregard, Alexandria, VA
- The Wharf/SW Waterfront Redevelopment, Washington, DC
- The Randall School Redevelopment, Washington, DC
- Waterfront Station, Washington, DC
- Ballpark Square, Washington, DC
- The Yards, Washington, DC
- Crystal Square, Arlington, VA
- 223 23rd Street/Crystal Plaza 5, Arlington, VA

Residential

- 400 Army Navy Drive, Arlington, VA
- Ingleside at Rock Creek, Washington, DC
- WeLive/Crystal Plaza 6, Arlington, VA
- Monroe Street Market Lot A2, Washington, DC
- The Kingsley, Alexandria, VA
- The Fillmore, Alexandria, VA
- Waterfront Station NW Parcel, Washington, DC
- M Street Town Center, Washington, DC
- St. Matthews' Redevelopment, Washington, DC

Office/Commercial

- Old Post Office/Trump Hotel, Washington, DC
- 1900 N Street NW, Washington, DC
- Pinstripes at Georgetown Park, Washington, DC
- 900 16th Street NW, Washington, DC
- 1000 Connecticut Avenue NW, Washington, DC
- 1900 Crystal Drive, Arlington, VA
- 1700 K Street NW, Washington, DC
- DC USA, Washington, DC
- The Citadel Harris Teeter, Washington, DC

Colleges, Universities and Institutional Master Planning

- Sylvan Theater at Washington Monument, Washington, DC
- US Capitol Complex Framework Plan, Washington, DC
- National Zoo Lower Entry Plan, Washington, DC
- Georgetown University Campus Plan, Washington, DC
- American University Campus Plan, Washington, DC
- Howard University Campus Plan, Washington, DC
- American University Campus Master Plan, Washington, DC
- Indiana University, Bloomington, IN
- The Ohio State University, Columbus, OH



QUALIFICATIONS

Mr. Schiesel possesses over 15 years of experience in transportation engineering and planning experience in both the public and private sectors. Projects he has worked on include multimodal analyses of large mixed-use plans and campuses, analyses of special events including sports arenas, traffic impact studies, parking studies, queuing analysis, traffic simulation, and transportation demand management. Mr. Schiesel has worked for a variety of clients and land uses, including entertainment complexes, universities, churches, small and large commercial facilities, residential developments, government facilities, and mixed-use developments. Mr. Schiesel specializes in considering all modes of transportation, and can bring non-vehicular analysis methodologies to a project, tailoring approach to specific goals unique to each project's context



SELECT PROJECT EXPERIENCE

Multi-modal System Design/Planning

- DC North-South Corridor Planning Study, Washington, DC
- MWCOG Parking Demand Research Study, Washington, DC
- DC Circulator Transit Development Plan Update, Washington, DC
- Millwood Avenue Corridor Study, Winchester VA
- DC Bike Master Plan, Washington DC,
- 10th Street Mobility Plan, Bloomington, IN;
- The Ohio State University Crosswalks Study, Columbus, OH

CREDENTIALS

Discipline:
Transportation Planning and Engineering

Education:
Master of Science, Civil Engineering, University of Virginia
Bachelor of Science, Civil Engineering, University of Virginia

Registration:
Professional Engineer (Civil), Virginia

Mixed Use Developments

- Union Market Traffic Impact Studies, Washington, DC
- The Wharf/SW Waterfront Redevelopment, Washington, DC
- McMillan Sand Filtration Site, Washington, DC
- Waterfront Station, Washington, DC
- The Yards, Washington, DC
- Curtis Properties, Washington, DC
- Parkside Mixed-Use Development, Washington, DC
- CityCenter DC, Washington DC
- Brookland Manor, Washington DC
- Randall School Redevelopment, Washington, DC

Office/Commercial Development

- Old Post Office/Trump Hotel, Washington, DC
- 1900 N Street NW, Washington, DC
- Pinstripes at Georgetown Park, Washington, DC
- 900 16th Street NW, Washington, DC
- 1700 K Street NW, Washington, DC
- DC USA, Washington, DC
- Florida Rock Development, Washington, DC

Residential

- Ingleside at Rock Creek, Washington, DC
- Monroe Street Market Lot A2, Washington, DC
- M Street Town Center, Washington, DC
- St. Matthews' Redevelopment, Washington, DC

Special Events & Sports Arenas

- DC2024 Olympic Bid Transportation Planning, Washington, DC
- DC United Stadium Transportation Management Plan, Washington, DC
- DC United Stadium Environmental mitigation Study, Washington, DC
- Nationals Park Transportation Management Plan, Washington, DC
- Nationals Park Traffic Operations and Parking Plan, Washington, DC
- Memorial Stadium, Bloomington, IN
- Kennedy Center for the Performing Arts, Washington, DC
- Turning Stone Casino and Report, Verona, NY

Colleges and Universities

- Georgetown University Campus Plan, Washington, DC
- American University Campus Plan, Washington, DC
- Howard University Campus Plan, Washington, DC
- American University Campus Master Plan, Washington, DC
- Indiana University Master Plan, Bloomington, IN
- The Ohio State University Framework Plan, Columbus, OH
- IUPUI, Indianapolis, IN
- University of the District of Columbia, Washington, DC

