

## 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 4<sup>th</sup> 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 23<sup>rd</sup> 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 16<sup>th</sup> 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

