

Robert B. Schiesel, PE

Principal

Mr. Schiesel possesses over 20 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.

Robert's project experience covers the full spectrum of land-use and includes:

Primary and Secondary Schools

ACPS: The High School Project, Alexandria, VA
ASPS: Technical Site Study Assessments, Alexandria, VA
APS: Career Center Site Expansion, Arlington, VA
APS: Education Center Reuse, Arlington, VA
APS: The Heights Operations Planning, Arlington VA
APS: Fleet ES and Jefferson MS Operations, Arlington VA
APS: New Elementary School on the Reed Site, Arlington, VA
St. Stephens and St. Agnes Upper School, Alexandria, VA
The Basilica School of Saint Mary, Alexandria, VA
Bishop Ireton High School, Alexandria, VA
The Children's School, Arlington, VA
Georgetown Day School, Washington, DC
Children's House Montessori School, Arlington, VA
Girls Global Chinatown, Washington, DC

Multi-Modal Planning & Research

City of Alexandria: SmartMobility, Alexandria, VA
City of Alexandria: Cut-Through Research, Alexandria, VA
DC Circulator 2014 Transit Development Plan Update, Washington, DC
Envision Route 7, Northern Virginia, VA
DDOT Pennsylvania Avenue East of the White House Study, Washington, DC
DC North-South Corridor Planning Study, Washington, DC
DDOT Union Station to Georgetown Studies, Washington, DC
DDOT Post-Construction Analysis, Washington, DC
10th Street Mobility Plan, Bloomington, IN
Millwood Avenue Corridor Study, Winchester, VA
DDOT Trip Generation & Data Analysis, Washington, DC
RightSize Parking: MWCOC Parking Demand Research Study, Washington, DC
RightSize Parking: DDOT Parking Study, Washington, DC



Education

Master of Science,
Civil Engineering,
University of Virginia

Bachelor of Science,
Civil Engineering,
University of Virginia

Professional Registrations

Professional Engineer (Civil) –
Virginia #0402038965

Professional Associations

Institute of Transportation
Engineers (ITE)
American Planning Association
(APA)
Society for College and
University Planning (SCUP)

Experience

20 years total
18 years with Gorove Slade

Office

Alexandria, VA

Colleges and Universities

American University: Campus Master Plan, Washington, DC
American University: Tenleytown Law School, Washington, DC
Georgetown University Campus Plan, Washington, DC
Howard University: 2011 Campus Plan, Washington, DC
Howard University: 2020 Campus Plan, Washington, DC
Howard University: Interdisciplinary Research Building, Washington, DC
Wayne State University Campus Plan, Detroit, MI
Indiana University: Master Plan, Bloomington, IN
Indiana University: Memorial Stadium Operations Study, Bloomington IN
IUPUI Campus Plan, Indianapolis, IN
The Ohio State University: Framework Plan, Columbus, OH
The Ohio State University Crosswalks Study, Columbus, OH
University of the District of Columbia Campus Plan, Washington, DC
George Mason University: Arlington Campus, Arlington VA
George Washington University: Thurston Hall, Washington, DC
Wesley Theological Seminary Campus Plan, Washington, DC
Virginia Theological Seminary, Alexandria, VA
Trinity Washington University Campus Plan, Washington, DC

Event Venues, Tourism, and Stadia

DCU: DC United Stadium Environmental Mitigation Study, Washington, DC
DCU: DC United Transportation Management Plan, Washington, DC
DCU: Audi Field Transportation & Parking Operations Plan, Washington, DC
Nationals Park: Traffic Operations and Parking Plan, Washington, DC
Nationals Park: Transportation Management Plan, Washington, DC
Washington2024 Olympic Bid Transportation Planning, Washington, DC
Kennedy Center for the Performing Arts: The REACH Expansion, Washington, DC
Kennedy Center for the Performing Arts: Shuttle & Wayfinding Assistance, Washington, DC
National Zoo: Lower Zoo Pedestrian Safety, Washington, DC
International Spy Museum: New Location Support, Washington DC
Segra Field Operations Plan, Loudoun County, VA

Neighborhood/Master Planning

RFK & National Armory Campus Framework Plan, Washington DC
Buzzard Point Framework Study, Washington, DC
Poplar Point Environmental Review, Washington, DC

Mixed-Use Development

The Wharf, Washington, DC
The Yards, Washington, DC
City Center DC, Washington DC
Brookland Manor, Washington DC
McMillan Sand Filtration Site, Washington, DC
Parkside Mixed-Use Development, Washington, DC
Union Market Traffic Impact Studies, Washington, DC
Waterfront Station, Washington, DC