

Resume

Rod Garrett, AIA, NCARB



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Director

Joined SOM, 1986

Education

Master of Architecture, Oklahoma State University, 1985

Bachelor of Architecture, Oklahoma State University,
1983

Licenses

Registered Architect in the District of Columbia; the
States of New York, and Virginia

Professional Organizations

Member, American Institute of Architects

National Council of Architectural Registration Boards

Member, Urban Land Institute

Professional Experience

Director of the architectural design group in the SOM Washington office, Mr. Garrett is an expert on the public agency review and approval process for public and private projects in the National Capital Region and Virginia. Design director for numerous high security, high technology facilities such as C4ISR (Aberdeen, MD), FBI Washington Metro. Field Office, and secure U.S. Embassies in Ottawa, Canada; Rangoon, Burma; Accra, Ghana; Lome, Togo; and Moscow, Russia. Design director for federal headquarters projects in excess of 1.5 million sf, such as U.S. Census Bureau, Suitland, MD; and U.S. Patent and Trademark Office, Alexandria, VA. Design director for major office complexes in Arlington, Reston, and Blacksburg, VA.

Lectures / Seminars / Exhibits

2010 AIA|DC Mentoring Workshop

2010 Society of Military Engineers (SAME) Presentation,
National Museum of the US Army, Presenter/Organizer

2009 CMAA (Construction Management Association of
America) Sustainability Workshop, Washington, DC,
Guest Speaker

2008 CMAA Convention, San Francisco, CA "Design Build,
Delivery," Guest Speaker

2007 Johns Hopkins University, Real Estate, "Architectural
Consideration for Commercial and Corporate Design,"
Guest Speaker

Juries / Boards / Panel Discussions

2010 Catholic University of America, MArch Thesis
Review, Guest Juror

2008 National Building Museum, "City Visions Project,"
Washington, DC, Guest Juror

Howard University, Student Presentation, Guest Juror

University of Maryland, Guest Juror

Selected Project Experience

I-395 Air Rights Development Plan and Design,
Massachusetts Ave & 2nd Sts, NW, Washington, DC.
Urban development plan that conceals a below-grade
interstate and 6-story parking and loading area, and
builds above (in its air rights space) an innovative
LEED-ready platform. This will support a 5-building,
12-to-13-story, LEED-rated mixed used complex.
Includes innovative planted eco-chimneys that cleanse
car exhaust and toxins; green roofs and gardens;
cisterns; and sustainable infrastructure. 2.2 million
sf on three city blocks near the U.S. Capitol. Est. cost
\$300-400 million. 2014 (est.).

1801 K Street, NW, Washington, DC. Phased renovation
of a 12-story Class A office building (1972), completed
while 70% of office and retail tenants remained in

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place. Includes lobby with backlit wall of Calacatta Vision marble, new through-block corridor featuring digital-light art wall by artist Leo Villareal. Thorough MEP upgrade. 621,000 gsf. \$34 million. 2009.

Biometrics Technology Center, Confidential rural location.

The biometrics facility--a secured, high technology office building with two small training labs--serves as a joint operations center for two federal agencies. It includes 24/7 data operation and storage, conference/meeting areas, special-use spaces, a secure landscaped courtyard, food service, fitness center, and administrative support areas. It incorporates mechanical and electrical redundancy, AT/FP elements and blast protection. 375,000 sf (for 1,300 employees) plus remote 20,000 sf central utility plant. Cost confidential. 2013 (est.).

U.S. Army Fort Belvoir Master Plan, Fort Belvoir, VA (DC Metro). Comprehensive master planning for BRAC-related Ft. Belvoir issues, including development plans for the Town Center Area, Lower North Post, Hospital area, New Troop Village area, and Community Support area. The studies included discussions of setting, existing site character, program requirements, planning principles, planning framework, planning recommendations, and implementation. In support of 7.5 million net sf of space on 9,100 acres. Plans for \$6 billion in future construction. 2011 (est.).

U.S. Army C4ISR Campus Complex, Aberdeen Proving Ground, Harford County, MD. High security, high technology campus in support of the joint warfighter; features five components, including secure laboratories, military training facilities, office space, auditorium and conference rooms, central connecting courtyard, ceremonial entrance road. Highly flexible, expandable design anticipating mission changes over 25 years. Design-build BRAC project that relocated C4ISR from Fort Monmouth, NJ. 5 stories above grade. 973,000 sf on 400 acres. \$477.4 million. 2010.

National Museum of American History, Renovation II, Smithsonian Institution, National Mall, Washington, DC. Comprehensive renovation of the central third

of the museum (1970, McKim, Mead and White successor) uses a new, grand, glass staircase to reorganize exhibit space and visitor circulation in one of America's most-visited museums. Includes a new glass "jewel box" viewing stage for the Star Spangled Banner, which has an iconic flag sculpture at its entrance. Modernization of all MEP, fire, life safety, security, AV, acoustic, and food service systems. Approvals by National Capital Planning Commission and U.S. Commission of Fine Arts. 100,000 sf. \$85 million. 2009.

National Defense University, Lincoln Hall, Fort Leslie J. McNair, Washington, DC. Lincoln Hall at NDU is a high security war-gaming and classified training facility with complex communications, break-through technological innovation, SCIF, blast protection, and critical connectivity. It was designed in the context of one of America's most historic Army forts (c. 1791). Project includes auditorium, central "rain garden" courtyard, ceremonial entrance court. 3 stories above grade. Design-build fast-track delivery. 241,000 sf. \$124 million. 2008.

U.S. Census Bureau Headquarters, Suitland, Maryland (DC metro). Master planning, architecture, MEP engineering, sustainable, and interior design services for this 8-story federal agency headquarters. Features a highly flexible space design, building-height architectural sunshade, green roofs, water reclamation, extensive sustainably landscaped campus, FSC-certified materials, direct public transit access. Designed for LEED Silver. GSA Design Excellence. Design-build-bridging fast-track delivery. 1.5 million sf. \$331 million. 2007.

U.S. Embassy Rangoon, Myanmar (Burma). Architecture, engineering, and interior design for this new high security embassy compound, which incorporates antiterrorism and force protection (AT/FP) measures including blast-resistant windows, exterior walls, and structural systems. The project includes sensitive compartmented information facilities (SCIFs), executive offices, administrative offices, vehicle

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- maintenance facilities, network operations center, guard stations, and warehouse space. Sustainably design. 245,000 sf. \$56.1 million. 2007.
- WHS (Washington Headquarters Services) Campus Complex, Engineering Proving Ground, Fort Belvoir, VA (DC metro). Pre-concept design for secure central headquarters facilities that would consolidate 6,200 workers to one location. Features high security, SCIF, advanced and open work space, minimal environmental impact on the site, passive cooling, natural day lighting and consolidation of amenities including cafeteria, fitness center, conference center, auditorium. BRAC project. 2.2 million sf and structured parking (5,500 cars) on 80 acres. Est. cost \$889 million. 2007.
- National Museum of American History, Master Plan, Smithsonian Institution, National Mall, Washington, DC. Master Plan for the National Museum of American History (Smithsonian Institution) is a program blueprint for the next 10 to 20 years. It addresses a 40-year evolution of museum operations and mission, increases program space, public areas, and visitor services while improving circulation and wayfinding. BIM (Building Information Modeling) used as 3-D program database. 750,000 sf on 13 acres. 2006.
- U.S. Embassy Accra, Accra, Ghana. Architecture, engineering and interior design for this new high security embassy compound, which incorporates antiterrorism and force protection (AT/FP) measures including blast-resistant windows, exterior walls and structural systems. The project includes sensitive compartmented information facilities (SCIFs), executive offices, administrative offices, vehicle maintenance facilities, network operations center, guard stations, and warehouse space. Sustainably design. 235,000 sf. \$50 million. 2006.
- U.S. Embassy Lomé, Lomé, Togo. Architecture, engineering and interior design for this new high security embassy compound, which incorporates antiterrorism and force protection (AT/FP) measures including blast-resistant windows, exterior walls, and structural systems. The project includes sensitive compartmented information facilities (SCIFs), executive offices, administrative offices, vehicle maintenance facilities, network operations center, guard stations, and warehouse space. Design-build delivery. Sustainable design. 240,000 sf. \$48.5 million. 2006.
- U.S. Embassy Moscow, Annex, Moscow, Russia. Architectural design for a new embassy office building, designed to include AT/FP perimeter and interior security systems and incorporating such sustainable elements as recycled materials, energy-saving MEP systems, and indigenous landscape elements. 8 stories above grade; 1 story below. 141,449 sf. Cost confidential. 2004.
- U.S. Patent and Trademark Office Headquarters, Alexandria, VA, (DC metro). Secure federal agency HQ campus featuring Class A office space in four 10-story buildings around central landscaped gardens. Features a 12-story atrium in fifth (main) building, secure below-grade concourse, SCIF facilities, lockdown modes, highly flexible infrastructure, advanced IT, energy efficient design. Amenities include auditorium, café, public library, teaching facility, child care center, museum. Consolidated 16 prior agency locations. GSA Design Excellence project. Design-build, fast-track delivery. 2.1 million sf on 20 acres. \$478 million. 2004.
- 1425 K Street, NW, Washington DC. Comprehensive renovation of a 12-story Class A office building (1969) with ground floor retail and rooftop terrace. Includes new lobby, health club, core reconfiguration, ADA compliance, underground parking. New contemporary façade increases windows, improving daylight and vistas. White House neighborhood. 225,000 sf. \$12 million. 2001.
- 2001 K Street, NW (William P. Rogers Building), Washington, DC. Full architectural services for an 11-story Class A office building in the heart of Washington's financial district. The lobby features thick travertine slabs, polished granite, and pear wood panels. Includes street level financial retail, fitness center, and 4 below-grade levels. 240,000 sf. \$25 million. 2000.

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Hamilton Square, 600 14th Street, NW, Washington DC. SOM's multiple award winning renovation of Hamilton Square in Washington, DC, a landmarked building, adapted the former Garfinkels department store to 21st century office work while maintaining the continuity of street front retail use. The new design extends and repeats many of the original materials, motifs and decorative patterns while introducing sympathetic forms that accommodate the adaptive reuse. 9 stories above grade, 3 stories below grade. 238,000 sf. \$20 million. 1999.

U.S. Embassy Ottawa, Ontario, Canada. Architecture, MEP/S engineering and interior design for a high security embassy complex designed in the context of historic Ottawa. 125,000 sf. \$79 million. 1999.

George Mason University School of Law and Master Plan, Arlington, VA, (DC metro). Campus master planning for an urban-campus element of GMU's 3-phase Distributed University Concept. This included architectural design of the School of Law, which includes a 45,000 sf law library, classrooms, faculty offices, student lounge, public gallery, support spaces. 150,000 sf plus parking (250 cars). Cost n/a. 1996.

LCI International Headquarters (now Qwest), Arlington, VA. Architecture and interior design for new 14-story headquarters building in Ballston area of Arlington, VA. Includes offices, executive areas, open office areas with related support, boardroom, meeting rooms, tenant retail space, customer service areas at the ground and second levels, three levels of underground parking, mechanical penthouse. 300,000 sf. \$32 million. 1996.

Sallie Mae Headquarters (Student Loan Marketing Assn.), Reston, VA. Architectural design for construction of a nine-story headquarters facility including designated high technology data processing floors, special function/common areas such as cafeteria and training areas, auditorium with fixed seating for 350, day care center, library, and fitness center. Consolidated multiple prior agency locations. The contemporary architectural style incorporates Jeffersonian elements traditional to Virginia building. 400,000 sf plus

structured parking for 1,200 cars; 32 acre site. \$60 million. 1996.

Commonwealth Tower, Wilson Wilson Boulevard, (Rosslyn) Arlington, VA. Architecture, space planning, M/E/S engineering for renovation and expansion of an existing office tower in the heart of Rosslyn, VA. Included relocation of 5,000 sf lobby to Wilson Boulevard to activate street frontage, addition of three floors, replacement of façade to change building appearance, renovation of core elements and upgrade of mechanical and electrical systems, addition of retail space and restaurant, and upgrade of existing plaza areas. 360,000 sf. \$20 million. 1995.

American Center for Physics, College Park, MD. Master planning, architecture, engineering, and interior architecture for 5-story, energy efficient headquarters building. Includes a conference center, exhibit areas, day care, fitness center, food service, and support services. 120,000 sf on 24 acres. \$15.6 million. 1993.

1801 Pennsylvania Avenue, NW (MCI World Headquarters), Washington, DC. Architecture for the World Headquarters of MCI Telecommunications (now merged with Verizon) two blocks from the White House. 13 stories with below-grade parking. Fast-track schedule. 193,000 sf. Cost n/a. 1992.

KEVIN ROCHE

Mr. Roche has master planned and designed diverse facilities noted for their advances in design concepts. His completed work includes, among other things, eight museums, thirty-eight institutional and corporate headquarters, seven research laboratories, performing arts centers, theaters, campus buildings for six universities, and the Central Park Zoo. In the last 43 years he has developed the master plan for the Metropolitan Museum of Art and has designed all of the new wings in addition to installing several of the collections. He has projects currently in design or under construction in many parts of the United States, Europe, and Asia. He is the recipient of numerous awards and was the second American architect to receive the Pritzker Architecture Prize in 1982.

Honors and Awards:

- § 1964 New York Chapter American Institute of Architects Award
- § 1965 Brunner Award of the American Institute of Art and Letters
- § 1967 Brandeis University Creative Arts Award in Architecture
- § **1968 Medal of Honor, New York Chapter of the AIA**
- § 1968, 1977, 1979 and 1990 Albert S. Bard First Honor Awards, City Club of New York
- § 1968 California Governor's Award for Excellence in Design
- § 1968 New York State Award
- § **1976 Total Design Award, American Society of Interior Designers**
- § **1977 Academie d'Architecture Grand Gold Medal**
- § **1982 Pritzker Architecture Prize**
- § 1985 R. S. Reynolds Memorial Award
- § 1989 The Brendan Gill Prize of the Municipal Art Society of New York
- § **1990 American Academy and Institute of Arts and Letters Gold Medal Award for Architecture**
- § 1992 Classical America's Arthur Ross Award
- § **1993 American Institute of Architects Gold Medal Award**
- § **1995 American Institute of Architects Twenty-five Year Award**

Affiliations:

- § Academician and President (1994 to 1997), American Academy of Arts and Letters
- § Founding Board Member, Woodrow Wilson Institute of Scholars
- § Fellow, American Academy of Arts and Sciences
- § Academician, National Academy of Design
- § Member, Academie d'Architecture
- § Member, Accademia Nazionale i San Luca
- § Fellow, American Institute of Architects
- § Member, Royal Institute of British Architects
- § Member, Royal Institute of the Architects of Ireland
- § Member, Japanese Institute of Architects

Honorary Degrees:

- § Wesleyan University, Doctorate of Fine Arts
- § National University of Ireland, Doctorate of Fine Arts
- § Albertus Magnus College, Doctorate of Fine Arts
- § Iona College, Doctorate of Fine Arts
- § Yale University, Doctorate of Fine Arts

"Planning for Shared-Ride Taxi Service," 58th Annual Meeting of the Institute of Transportation Engineers, 1978.

EMPLOYMENT HISTORY

1991 - Present

**Wells & Associates, LLC
McLean, Virginia
President**

Responsible for business development, administration, management of professional, technical, and clerical staff, technical analyses, quality control, documentation, and expert testimony.

1981 - 1991

**Gorove/Slade Associates, Inc.
Washington, D.C.
Principal Associate**

Responsible for the transportation planning practice. Responsibilities included business development, project administration, management of professional, technical, and clerical staff, technical analyses, quality control, documentation, and expert testimony.

1980 - 1981

**San Antonio Metropolitan Transit Authority (VIA)
San Antonio, Texas
Director of Planning**

Responsible for long-range, short-range, and day-to-day operations planning for a 550-bus transit system serving a metropolitan area of over 1,000,000 people.

1975 - 1980

**Barton-Aschman Associates, Inc.
Washington, D.C.
Associate/Senior Associate**

Responsible for transportation planning, transit planning, and traffic engineering analyses.

MARTIN J. WELLS, P.E.
PRESIDENT

PROFILE:

Mr. Wells has 35 years of experience in traffic, transportation, transit, parking, and pedestrian planning and engineering. He has worked for private real estate developers; federal, state, and local governments; and institutions in 30 states and overseas. This experience includes traffic impact studies, transportation analyses of mixed-use developments, travel demand management studies, parking policy and needs studies, transit planning, and highway and parking facility design. Mr. Wells has provided expert testimony before numerous planning boards, elected officials, administrative hearing officers, and citizens groups.

EXPERIENCE:

Traffic Impact Studies. Conducted numerous traffic impact studies for large and small residential, commercial, and mixed-use projects in every major jurisdiction in the Washington metropolitan area and in 15 other states. This includes preparation of reports and expert testimony in support of rezoning, subdivisions, site plan approvals, and comprehensive plan and proffered condition amendments.

District of Columbia Experience. Prepared transportation analyses for numerous projects in Washington, D.C., including: ArtPlace at Fort Totten; The George Washington University Foggy Bottom Campus Plan; Square 54 PUD; Friendship Village PUD; Station Place; NoMa Vision Plan and Development Strategy Plan; The Lab School of Washington; St. Patrick's Episcopal Day School; American Pharmacists Association; Harry S Truman Building, U.S. Department of State; Federal Reserve Bank; The John F. Kennedy Center for Performing Arts; and Hillwood Museum and Gardens.

Mixed-Use/Town Center Developments. Conducted multi-modal transportation studies for 12 million square foot mixed-use residential, office, retail, and hotel projects for the Potomac Yard in Alexandria/Arlington, Virginia; Reston Town Center, Fairfax County, Virginia; The Village at Shirlington, Arlington County, Virginia; Columbia, Maryland; WorldCom and Evergreen Mills in Loudoun County, Virginia; The Gallery at Harborplace in Baltimore, Maryland; Carlyle and Mark Center in Alexandria, Virginia; Xerox Landsdowne in Loudoun County, Virginia; Colgate-Palmolive Company in Jersey City, New Jersey; River Walk in New York City; Eden Isles in Slidell, Louisiana.

Major Event Use Studies. Prepared traffic, parking, and traffic management plans for stadiums and entertainment complexes including: The John F. Kennedy Center for the Performing Arts in the District of Columbia; FedEx Field (Washington Redskins), Landover, Maryland; Jordan Hare Stadium, Auburn, Alabama; Arlington County Major League Baseball Stadium; Merriweather Post Pavilion, Columbia, Maryland; Nissan Pavilion, Prince William County, Virginia; Middle River Racing Associates in Anne Arundel County, Maryland; and Oriole Park at Camden Yards, Baltimore, Maryland.

Interchange Justification Studies. Conducted studies for modifying existing interchanges and for new interchanges on Interstate highways in Virginia, Maryland, New Jersey, Texas, and Louisiana.

Travel Demand Management Studies. Developed travel demand management programs, including: group riding, transit, flexible work hour, and other actions, for major development projects in Montgomery and Prince George's County, Maryland; and Arlington County, Alexandria, Vienna, and Fairfax County, Virginia.

Travel Demand Forecasting. Forecasted regional and corridor travel demand in Arlington, Fairfax, and Loudoun County, Virginia; Jersey City, New Jersey; Columbia, Gaithersburg, Howard County, and Prince George's County, Maryland; Arlington, Virginia; Birmingham, Alabama; Fort Meyers, Florida; and Buenos Aires, Argentina.

Neighborhood Traffic Management Studies. Identified actions to reduce through traffic and vehicle speeds in East Bethesda, Chevy Chase Section IV, Maryland; Fairfax County, Virginia; and Paulus Hook, Jersey City, New Jersey.

Retail Traffic and Parking Studies. Prepared traffic, parking, transit, and pedestrian studies for Main Street, town center, regional shopping centers, large-scale value retail centers, and power strip centers in Arlington, Fairfax County, Loudoun County, and Richmond, Virginia; Owings Mills, Baltimore City, Columbia, Gaithersburg, Anne Arundel County, and Prince George's County, Maryland; North Barrington, Illinois; Atlanta, Georgia; Plano, San Antonio, and Fort Worth, Texas; Coral Gables, Tampa, and Orlando, Florida; New Haven, Connecticut; Boston, Massachusetts; and Puebla, Mexico.

Parking Studies. Conducted parking policy, needs, feasibility, and shared-use studies for public agencies, parking operators, and real estate developers, including: the District of Columbia; Arlington County, Fairfax County, Loudoun County, Alexandria, and Middleburg, Virginia; Montgomery, Prince George's, and Howard Counties, Maryland; Nashville/Davidson County and Memphis, Tennessee; Hartford, Connecticut; Coral Gables and Jacksonville, Florida; Syracuse, New York; the Washington Metropolitan Transit Authority; and The Rouse Company.

Transit Station Impact Analyses. Conducted site access, joint development, parking, and pedestrian impact studies at numerous bus and rail transit stations in the Northeast Corridor, metropolitan Washington, San Antonio, Atlanta, Jersey City, and Buenos Aires, Argentina.

Transit Studies. Devised transit circulator systems for various downtowns and major activity centers, and prepared transit development programs throughout Pennsylvania and North Carolina.

Health Care Facilities. Prepared traffic and parking plans for hospitals, universities, professional office buildings, and nursing homes, including: the Yale-New Haven Medical Center; Georgetown University Medical Center; Fairfax (Virginia) Hospital; Inova Fairfax (Virginia) Hospital; Fair Oaks (Virginia) Hospital; Washington Adventist Hospital; Shady Grove Adventist Hospital; Montgomery County, Maryland; Washington Hospital Center; Loudoun Memorial Hospital; Mission Memorial Hospital, Asheville, North Carolina; Baptist Medical Center, Birmingham, Alabama; and University of Rochester.

Schools. Conducted traffic, parking, bus, and pedestrian analyses of public and private elementary, middle, and high schools, including: Cranbrook, Bloomfield Hills, Michigan; St. Patrick's Episcopal Day School, Washington, D.C.; Edmund Burke School, Washington, D.C.; Sidwell Friends School, Washington, D.C. and Bethesda, Maryland; The Sheridan School, Washington, D.C.; The Potomac School, McLean, Virginia; The Langley School, Fairfax County, Virginia; French School, Montgomery County, Maryland; Garrison Forest School, Baltimore County, Maryland; and public schools in Arlington and Fairfax County, Virginia, and Montgomery and Howard County, Maryland.

Environmental Impact Studies. Prepared the transportation components of environmental documents in Washington, D.C.; Prince George's County, Maryland; New York, New York; Jersey City, New Jersey; Slidell, Louisiana; and Charleston, South Carolina.

EDUCATION: Master of Science, Civil Engineering, Carnegie-Mellon University, Pittsburgh, Pennsylvania, 1975.

Bachelor of Science, Civil Engineering, Wayne State University, Detroit, Michigan, 1973.

REGISTRATIONS: Registered Professional Engineer: Virginia, Maryland, New Jersey, Illinois, Texas, Pennsylvania, Colorado, Ohio, Connecticut, North Carolina, New York, Michigan, West Virginia, Indiana, Oregon, and the District of Columbia.

AFFILIATIONS: Institute of Transportation Engineers
American Planning Association
Congress for the New Urbanism

PUBLICATIONS: "Colgate-Palmolive Site Traffic Impact Assessment Case Study," American Society of Civil Engineers, Site Impact Traffic Assessment Conference, June 1992.

"Neo-Traditional Neighbor Developments: Can You Go Home Again?," National Trust for Historic Preservation, National Meeting on Main Street, April 1992.

"Parking and Easy Access - The First Steps Toward Recovery," Health Facilities Management Magazine, December 1991.

"Review of Methods for Assigning Work to Part-Time Operators," Annual Meeting of the Transportation Research Board, Washington, D.C., 1985.

"Integrating Public Transportation into the San Antonio, Texas Street System," International Public Works Congress and Equipment Show, Atlanta, Georgia, 1981.

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Transit Station Impact Analyses. Conducted site access, joint development, parking, and pedestrian impact studies at numerous bus and rail transit stations in the Northeast Corridor, metropolitan Washington, San Antonio, Atlanta, Jersey City, and Buenos Aires, Argentina.

Transit Studies. Devised transit circulator systems for various downtowns and major activity centers, and prepared transit development programs throughout Pennsylvania and North Carolina.

Health Care Facilities. Prepared traffic and parking plans for hospitals, universities, professional office buildings, and nursing homes, including: the Yale-New Haven Medical Center; Georgetown University Medical Center; Fairfax (Virginia) Hospital; Inova Fairfax (Virginia) Hospital; Fair Oaks (Virginia) Hospital; Washington Adventist Hospital; Shady Grove Adventist Hospital; Montgomery County, Maryland; Washington Hospital Center; Loudoun Memorial Hospital; Mission Memorial Hospital, Asheville, North Carolina; Baptist Medical Center, Birmingham, Alabama; and University of Rochester.

Schools. Conducted traffic, parking, bus, and pedestrian analyses of public and private elementary, middle, and high schools, including: Cranbrook, Bloomfield Hills, Michigan; St. Patrick's Episcopal Day School, Washington, D.C.; Edmund Burke School, Washington, D.C.; Sidwell Friends School, Washington, D.C. and Bethesda, Maryland; The Sheridan School, Washington, D.C.; The Potomac School, McLean, Virginia; The Langley School, Fairfax County, Virginia; French School, Montgomery County, Maryland; Garrison Forest School, Baltimore County, Maryland; and public schools in Arlington and Fairfax County, Virginia, and Montgomery and Howard County, Maryland.

Environmental Impact Studies. Prepared the transportation components of environmental documents in Washington, D.C.; Prince George's County, Maryland; New York, New York; Jersey City, New Jersey; Slidell, Louisiana; and Charleston, South Carolina.

EDUCATION: Master of Science, Civil Engineering, Carnegie-Mellon University, Pittsburgh, Pennsylvania, 1975.

Bachelor of Science, Civil Engineering, Wayne State University, Detroit, Michigan, 1973.

REGISTRATIONS: Registered Professional Engineer: Virginia, Maryland, New Jersey, Illinois, Texas, Pennsylvania, Colorado, Ohio, Connecticut, North Carolina, New York, Michigan, West Virginia, Indiana, Oregon, and the District of Columbia.

AFFILIATIONS: Institute of Transportation Engineers
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PUBLICATIONS: "Colgate-Palmolive Site Traffic Impact Assessment Case Study," American Society of Civil Engineers, Site Impact Traffic Assessment Conference, June 1992.

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"Integrating Public Transportation into the San Antonio, Texas Street System," International Public Works Congress and Equipment Show, Atlanta, Georgia, 1981.

"Neighborhood Automobile Restraint: The Chevy Chase Section Four, Maryland Experience," Annual Meeting of the Transportation Research Board, 1981.

**ROBERT T. KOHLER
SENIOR ASSOCIATE**

PROFILE:

Mr. Kohler has eight years of experience in traffic, parking, and transportation planning. He has worked for both private and public sector clients. This experience includes traffic impact studies, capacity analyses, transit and pedestrian studies, directional distribution analyses, parking and loading analyses and design, travel demand management studies, master-planning, and data collection activities.

EXPERIENCE:

Traffic Impact Studies. Conducted numerous traffic impact studies including residential, commercial, institutional, and transit-oriented/mixed-use developments in the Washington metropolitan area. This includes analyses and preparation of reports in support of re-zonings and site plans. Prepared graphics, charts, and presentations for meetings and hearings with local governments and area citizen associations. Local experience includes the Anacostia Gateway Government Center, I-395 Air Rights (Return to L'Enfant), Cleveland Park Giant, and Friendship Heights Lord & Taylor.

Parking Analysis/Design. Prepared parking and loading design layouts for 800 17th Street NW (PNC Place), in Washington, D.C. Also conducted parking needs and adequacy assessment of the Hampton Inn, 555 Massachusetts Avenue, Washington, D.C.

Transit Oriented/Mixed-Use Development. Worked extensively with the Washington Metropolitan Area Transit Authority (WMATA) and Arlington County Staff regarding the location and use of buses at the Rosslyn Metro; estimated reductions of single occupant vehicles due to the presence of transit facilities in the vicinity of sites; and estimated reductions from the synergy of mixed-use developments.

Master-Planning. Evaluated the traffic, transit, pedestrian, bicycle, and service/delivery impacts of the proposed I-395 Air Rights (Return to L'Enfant) project in Washington, D.C., Rosslyn Gateway and Rosslyn Plaza in Arlington County, Virginia, and Inova Fair Oaks Hospital in Fairfax County, Virginia.

Transportation Management Plans. Worked with Applicants and local jurisdictions to prepare numerous, comprehensive transportation management plans (TMPs) for projects in the Washington metropolitan area. Proposed various measures including incentives to use transit, ride-sharing, alternative work schedules, bicycle and pedestrian improvements, better management of existing resources, and telecommuting in TMPs.

Parking Management Plans. Worked with Applicants and County staff to prepare many Parking Management Plans (PMPs) for projects in Arlington County, Virginia. Proposed methods and locations for such matters as reserved priority parking and parking subsidies for carpools/vanpools, optimal locations for taxi-stands and ADA pick-up/drop-off (Paratransit), enforcement of parking regulations, signage and wayfinding, and overall operations of loading and parking facilities in PMPs.

Directional Distribution Analyses. Analyzed the directional distribution for large and small developments; including Square 234 (14W), Cleveland Park Giant, and 800 17th Street, NW (PNC Place).

Analysis Software. Evaluated delays and levels of service using Highway Capacity Software (HCS), Synchro/SimTraffic, TEAPAC, and aaSidra.

Data Collection/Field Reconnaissance. Supervised traffic impact studies including vehicle, pedestrian, and parking counts, and conducted field reconnaissance in the vicinity of sites.

EDUCATION:

Bachelor of Science, Environmental Policy and Planning (Minors: Public and Urban Affairs, and Environmental Science)

Virginia Polytechnic Institute and State University, Blacksburg, Virginia, May 2002.

AFFILIATIONS:

Institute of Transportation Engineers (ITE) – Member
Urban Land Institute (ULI) – Member

**PUBLIC
TESTIMONY:**

Washington, D.C.
Arlington County, Virginia
Fairfax County, Virginia
Montgomery County, Maryland

**EMPLOYMENT
HISTORY:**

2007 – Present **Wells + Associates, Inc.**
McLean, Virginia
Senior Associate

Coordinate the work of several professionals and non-professionals. Perform advanced specialized planning work. Plan, schedule, and conduct detailed phases of projects. Review the work of associates for technical accuracy.

2002 – 2007 **Wells + Associates, Inc.**
McLean, Virginia
Associate

Responsible for transportation planning and engineering analyses in addition to the documentation of presenting analyses.

Holland & Knight

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PROFESSIONAL QUALIFICATIONS

STEVEN EDWARD SHER
DIRECTOR OF ZONING AND LAND USE SERVICES
HOLLAND & KNIGHT, LLP

EDUCATION:

Brooklyn College of the City University of New York, 1969, Bachelor of Arts
(Urban Studies and Political Science)
Cornell University, 1971, Master of Regional Planning

PROFESSIONAL EXPERIENCE:

Director of Zoning and Land Use Services, Holland & Knight, LLP
2000 - present

Director of Zoning Services, Wilkes, Artis, Hedrick & Lane, Chartered
1985 - 2000

Executive Director, Zoning Secretariat, District of Columbia
1977 - 1985

Deputy Director, Zoning Division, Municipal Planning Office, District of
Columbia
1975 - 1977

Acting Secretary to the Board of Zoning Adjustment, District of Columbia
1976

Urban Planner, D.C. Zoning Commission, D.C. Office of Planning and
Management, D.C. Municipal Planning Office
1972 - 1975

Renewal Coordinator, District of Columbia Zoning Commission
1972 - 1973

Acting Secretary to the District of Columbia Zoning Commission
1972

Project Planner, District of Columbia Zoning Commission
1971 - 1972

Planning Intern, Frederick P. Clark Associates, Planning and Development
Consultants
1970

Research Intern, Brooklyn Linear City Development Corporation
1969

PROFESSIONAL QUALIFICATIONS
STEVEN E. SHER
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APPEARED AS EXPERT WITNESS:

District of Columbia Zoning Commission
District of Columbia Board of Zoning Adjustment
District of Columbia Historic Preservation Review Board
District of Columbia Mayor's Agent for D.C. Law 2-144
Zoning Hearing Examiner, Montgomery County, Maryland
Montgomery County (Maryland) Planning Board
U.S. Bankruptcy Court for the District of Columbia
Superior Court of the District of Columbia

AREAS OF INTEREST AND/OR SPECIALIZATION:

Land use planning
Zoning, subdivision and other control of land use
Urban design
Urban transportation planning

ORGANIZATIONS:

American Planning Association (1971-present)
Greater Washington Board of Trade (1986-2000)
 Planning and Development Committee (Vice-Chairman for Zoning and
 Regulatory Affairs) (1987-8)
 Community Development Bureau Steering Committee (1987-9)
 PUD Task Force (Chairman) (1987)
 Comprehensive Plan Task Force (1987-8)
 Downtown Revitalization Committee Housing Team (1988)
Mayor's Commission on Downtown Housing (1988-89)
Downtown Partnership Downtown Development District Task Force
(1989-90)
Lambda Alpha (honorary land economics society) (1990-present)
Metropolitan Washington Council of Governments Metropolitan Development
 Citizens Advisory Committee (1997-2004)
District of Columbia Comprehensive Plan Assessment Task Force (2002-
 2003)
District of Columbia Comprehensive Plan Revision Task Force (2004-2006)
District of Columbia Zoning Advisory Committee (2003-2008)
District of Columbia Zoning Review Task Force (2007-present)

PROFESSIONAL QUALIFICATIONS
STEVEN E. SHER
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LECTURES/SEMINAR PRESENTATIONS:

District of Columbia Association of Realtors
District of Columbia Building Industry Association
D.C. Bar/Georgetown University Law School Continuing Legal Education
Capitol Hill Realtors
American University Real Estate Alumni
District of Columbia Apartment and Office Building Association

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