

MARTIN J. WELLS, P.E.
PRESIDENT

PROFILE:

Mr. Wells has over 30 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.

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, Florida, Illinois, Texas, Pennsylvania, Colorado, Ohio, Missouri, 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.

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

"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.

**CHRISTOPHER L. KABATT, P.E.
SENIOR ASSOCIATE**

PROFILE: Mr. Kabatt has nine years of experience in traffic parking and transportation planning and engineering. He has worked for both private developers and public sector clients. This experience includes traffic impact studies, travel demand management studies, capacity analyses, directional distribution analyses, parking analyses and design, and data collection activities.

EXPERIENCE: **Capacity Analyses.** Conducted capacity analyses using Highway Capacity Software, Synchro and Critical Lane Volume methodologies. These analyses include intersections, ramps, and weaving sections.

Directional Distribution Analyses. Analyzed the directional distribution for large and small developments including Plano Center, Plano Texas; FedEx Field, Landover, Maryland; Rock Spring Centre, North Bethesda, Maryland; Potomac Station Mixed Use, Leesburg, Virginia.

Parking Analyses/Design. Assisted in conducting parking needs, feasibility, and shared-use studies for real estate developers, including The Mills Corporation and Federal Realty Investment Trust.

Data Collection Activities. Supervised traffic impact studies including turning movement counts, license plate surveys, parking counts, and parking occupancy counts.

Traffic Impact Studies. Conducted numerous traffic impact studies for large and small residential, commercial, and mixed-use projects in the Washington metropolitan area. This includes preparation of analyses and reports in support of rezoning, subdivisions, and site plan approvals. Prepared tables, charts, and graphics using spreadsheet programs and AutoCAD. Local experience includes studies in Loudoun, Fairfax and Arlington Counties, Virginia; Montgomery and Prince Georges Counties, Maryland; the cities of Leesburg, Rockville, and Gaithersburg; and the District of Columbia.

Travel Demand Management Studies. Developed travel demand management programs, including group riding, transit, flexible work hour, and other actions, for development projects in Arlington County and Fairfax County, Virginia

REGISTRATIONS: Registered Professional Engineer in Virginia

EDUCATION: Bachelor of Science, Civil Engineering, The Pennsylvania State University, University Park, Pennsylvania, December 1996.

AFFILIATIONS: Institute of Transportation Engineers

EMPLOYMENT HISTORY

2003 – Present	Wells & Associates, LLC McLean, Virginia Senior Associate Coordinate the work of several professionals and/or non-professionals. Perform advanced specialized engineering/planning work. Plan, schedule, and conduct detailed phases of projects. Review the work of associates for technical accuracy and appropriateness of approach.
1997 – 2003	Wells & Associates, LLC McLean, Virginia Associate Responsible for transportation planning, traffic engineering analyses, project administration, and supervision of data collection activities.
1994 – 1996 Summers	The Pennsylvania Department of Transportation Saint David's, Pennsylvania Engineering and Science Technical Intern Responsible for traffic studies, technical analyses, and rating roads.

Sassan Gharai, AIA

EDUCATION

Master of Architecture: The Catholic University of America, December 1990
Bachelor of Architecture & Bachelor of Civil Engineering: The Catholic University of America,
December 1987

REGISTRATIONS

Registered Architect: Maryland, District of Columbia, Virginia, Pennsylvania, New York, New Jersey,
West Virginia, Massachusetts, Texas, South Carolina, Indiana, North Carolina, Ohio

EXPERIENCE

SGA COMPANIES, INC

Managing Director
September 1996 - present

Development of multi-family projects and town homes.

Developments include:

Stanton House, 326 8th Street NE, Washington, DC
Harmon House, 3422 Brown Street NW, Washington DC
The Regatta Condominiums, 400 Renfro Ct, Glen Burnie, MD
Ecco Park Condominiums, 325 Carroll St. NW, Washington, DC
Butterfield House Condominiums, 1022 Pennsylvania Ave. SE, Washington, DC

Architectural project management and design of a wide array of building types on a national basis. Projects include healthcare clinics, retail shopping centers, retail interiors, corporate office space, single family homes, multi-unit residential complexes, and food service facilities. Specialties include development, land planning, historic preservation, and construction administration.

Projects include:

Cloverly Town Center - Silver Spring, MD
Sligo Seventh Day Adventist Church - Takoma Park, MD
6th Street Townhouses- Washington, DC
Rock Creek Flats- Washington, DC
Old House Vineyard - Master plan of a 250 acre vineyard in Culpepper, VA

Architrave PC Architects

Project Designer
September 1994- August 1996

Consultant for Smithsonian and Federal projects.

Hughes Design Associates

Project Designer
May 1990- August 1994

Interior architecture and renovations of major hotels, country clubs and restaurants.

Susan M. Petersen, RA

EDUCATION

Bachelor of Architecture: Rennselaer Polytechnic Institute, June 1996

REGISTRATIONS

Registered Architect: Maryland

EXPERIENCE

SGA COMPANIES, INC.

Project Architect

September 1999 - present

Designs and leads the production of construction documents for a wide array of building types. Responsibilities include conducting a field survey of existing conditions; leading a team in creating the schematic proposal for the project and obtaining the proper community and government approvals; producing contract documents for client review, permit review, and bidding; conducting site visits and review submittals during the construction phase. Specialties include multi-family residential development and healthcare.

Projects include:

235 Carroll Street Condominiums- Washington, DC
Sligo Seventh Day Adventist Church- Takoma Park, MD
The Regatta Condominiums, 400 Renfro Ct, Glen Burnie, MD
Ecco Park Condominiums, 325 Carroll St. NW, Washington, DC
Butterfield House Condominiums, 1022 Pennsylvania Ave. SE, Washington, DC
Gambro Healthcare Clinics- Huntington, PA
 Elizabeth, PA
 Dundalk, MD

Mallin Mendel and Associates Architects, PC

Project Designer

October 1996 - September 1999

Projects include:

Vanderheyden Hall - Wynantskill, NY
East Greenbush Central School District - East Greenbush, NY
Capital City Rescue Mission - Albany, NY

Einhorn, Yaffee and Prescott PC

Architecture Intern

June 1995 to September 1999