



## Michael J. Workosky, PTP, TOPS, TSOS PRESIDENT

### PROFILE

**Mr. Workosky** has over 35 years of experience in traffic, parking, and transportation planning and engineering. He is a registered Professional Transportation Planner (PTP), Traffic Operations Practitioner Specialist (TOPS), and Traffic Signal Operations Specialist (TSOS) and has worked for both private real estate developers and public sector clients. His experience includes site traffic impact studies, shared parking and design studies, town center studies and design, master plan design and evaluation, feasibility analyses and site assessments, preparation of Transportation Demand Management plans, transit, pedestrian, and bicycle analyses, and transportation analyses of large-scale mixed-use developments. He has testified as an expert witness before numerous boards and commissions.

### EXPERIENCE

**TRAFFIC IMPACT STUDIES:** Conducted numerous traffic impact studies for large and small residential, commercial, institutional, and mixed-use projects in every major jurisdiction in the Washington metropolitan area and in over 10 other states. This includes preparation of analyses and reports in support of rezoning, subdivisions, site plan approvals, special exceptions, annexations and comprehensive plan and proffered condition amendments. It includes the preparation of short term and long-term traffic forecasts, capacity analyses, report preparation, and public testimony.

**URBAN/DOWNTOWN/MIXED USE TRAFFIC AND PARKING STUDIES:** Prepared and assisted in the preparation of traffic impact and parking demand studies, internal roadway analyses and design, phased parking and traffic studies, and parking facility location and design for multi-use projects across the United States. These studies also included an evaluation of non-auto mode share, transit facilities, pedestrian flows and impacts, bicycle facilities, and loading and service vehicle impacts.

**SHARED PARKING STUDIES:** Conducted numerous shared-use parking studies for major mixed-use developments throughout the US. Several of these studies included the estimation of parking needs for mixed-use town centers, downtown areas, and regional shopping centers. Other studies evaluated the parking demands of specific projects in order to gain approval of parking reductions and/or modifications from public agencies.



### EDUCATION

Bachelor of Science,  
Industrial Technology;  
California University of Pennsylvania

### SPECIALTIES

- Traffic Impact Studies
- Shared Parking Analyses
- Mixed-Use Analysis and Design.
- Feasibility Studies.
- Expert Testimony

### PROFESSIONAL AFFILIATIONS

Institute of Transportation Engineers  
Urban Land Institute  
American Society of Highway Engineers  
American Planning Association  
International Council of Shopping Centers  
National Association of Industrial and Office Properties

### PUBLICATIONS

Member, Institute of Transportation Engineers Traffic Engineering Council. A technical committee responsible for evaluating and making recommendations for all aspects of traffic engineering.

Member, Urban Land Institute Washington District Council Technical Assistance Panel (2007). Served as an expert on a multi-disciplined panel that reviewed development options for the New Carrollton Metrorail Station Area.

Member, Urban Land Institute Washington District Council Technical Assistance Panel (2014). Served as an expert on a multi-disciplined panel that reviewed development options for the Prince George's Plaza Metrorail Station Area.

**SITE FEASIBILITY STUDIES:** Prepared and assisted in the preparation of several site feasibility studies for various land uses. Specific studies focused on potential retail locations throughout the United States, Canada, and Japan. These analyses were conducted for both small and large-scale shopping centers and mixed-use developments, and identified potential infrastructure improvements and parking needs assessments.

**PARKING GARAGE DESIGN AND EVALUATION:** Designed and evaluated various parking garages related to site configuration, functional design, capacity, access control and design, revenue control, and management techniques.

**RETAIL TRAFFIC AND PARKING STUDIES:** Prepared traffic and parking studies for regional shopping centers throughout the US. These studies included entitlements, access design, parking layout, traffic signal warrant studies, signage plans, loading access, and parking location and design.

**INSTITUTIONAL TRAFFIC AND PARKING STUDIES:** Prepared and assisted in the preparation of traffic impact and parking demand studies, internal roadway analyses and design, phased parking and traffic studies, and parking facility location and design for several schools, hospitals, assisted living facilities, and universities. This included detailed trip generation and parking demand analyses by user group to reflect the specific attributes of each project.

**RESIDENTIAL TRAFFIC AND PARKING STUDIES:** Prepared and assisted in the preparation of traffic analyses, parking studies, and internal roadway studies for major residential projects in the greater Washington Metropolitan area and several other states. These studies included feasibility studies, parking studies, phasing analyses, and transportation demand management techniques.

**ROUNDAABOUT ANALYSIS AND DESIGN:** Prepared analyses and design plans for the installation of roundabouts in the State of Maryland. The design activities included the preparation of detailed signing and marking plans for implementation.

**MASTER PLAN EVALUATION:** Participated in the development and evaluation of master plans for mixed-use town centers, school campuses, and downtowns. This included vehicular, pedestrian, bicycle, and transit planning traffic operations plans.

**INTERCHANGE JUSTIFICATION STUDIES:** Conducted studies for modifying existing interchanges and for new interchanges on Interstate

**PUBLICATIONS (cont.)**

Member, Urban Land Institute Washington District Council Technical Assistance Panel (2016). Served as an expert on a multi-disciplined panel that reviewed development options for the Westfields Property in Fairfax County, Virginia.

Member, City of Alexandria, VA Parking Standards for New Development Projects Task Force for both residential and commercial parking.

Presenter, Maryland Quality Initiative Conference (Autonomous Vehicles) 2018.

Member, Urban Land Institute Washington District Council Technical Assistance Panel (2018). Served as an expert on a multi-disciplined panel that reviewed development options for the City of Falls Church in Fairfax County, Virginia.

Member, Rosslyn Urban Review Design Committee. Currently (2019-2020) serving as an at-large member of the committee for the review of development projects in Rosslyn, VA.

Member, ITE Parking Generation Manual 5<sup>th</sup> Edition Review Committee, 2019.

Co-Chair, Urban Land Institute Washington-Baltimore Region Transit Oriented Design (TOD) Product Council, 2020-Present.

**Exhibit 36  
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highways in Virginia, Michigan, Texas, North Carolina and California. This included traffic forecasts, capacity analyses, alternative evaluations, and report preparation.

**TDM PLANNING AND DESIGN:** Prepared TDM plans for private developers, educational institutions and other organizations that included evaluations of potential TDM measures, listing of TDM measures, phased trip reductions goals, implementation budgets and monitoring arrangements including an identification of funding sources.

**TRANSIT ORIENTED DESIGN (TOD) AND PLANNING:** Prepared traffic and parking studies for TOD developments throughout the US. These include traffic forecasts, non-auto analyses, geometric design and access alternatives, transit use, pedestrian/bicycle facilities planning, and shared parking and parking management studies.

**PUBLIC TESTIMONY:** Appeared as an expert witness before numerous planning boards, commissions, citizen groups, and advisory panels throughout the Washington Metropolitan Area and several other states.

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