JEFFREY T. FOLDEN, P.E., DBIA

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707 N. Calvert St, Baltimore, MD 21202 (410) 637-3321

**PROFESSIONAL** Twenty-two years of experience as a transportation engineering professional for the Maryland Department of Transportation State Highway Administration (MDOT SHA).

**PROFILE** Licensed Maryland Professional Engineer (P.E.) since June, 2006. Designated Design-Build Professional (DBIA) since June, 2016.

**ALTERNATIVE** Planning, implementation and coordination of the MDOT SHA’s alternative project delivery

**PROJECT** program, developing new policies, best practices, and investigating and incorporating alternative

**DELIVERY** project delivery methods into MDOT SHA’s design and construction programs.

Leading the development of the Request for Proposals and procurement process for the National Electric Vehicle Implementation (NEVI) contracts. This includes developing the Request for Proposals, evaluation criteria and process, proposal evaluations, and selection and award process.

Leading the overall environmental planning and project development process for the I-495 & I-270 Public-Private Partnership (P3) Program. This includes the development of procurement process and evaluation criteria to select the P3 Developer and development and negotiation of the commercial terms for the P3 agreements.

Oversight the Design-Build program including directing staff in the preparation of Design-Build contract documents, specifications, and estimates and management of the procurement of Design-Build contracts including the review of Alternative Technical Concepts, Statement of Qualifications, and Technical and Price Proposals. Recommends most appropriate contract award method (Best-Value or Low Price) for each specific Design-Build procurement based on the project scope, schedule, complexity, and risks. Coordination with the lead construction office to monitor Design-Build projects, ensure project schedules are met, and monitor and ensure budgets are not exceeded and change orders are warranted. Developed MDOT SHA’s first Progressive Design-Build contract.

Developed MDOT SHA’s Construction Management at Risk (CMAR) program including MDOT SHA processes and practices related to CMAR, development of the Request for Proposals, and management of the procurement. Developed pilot project cost model and led reconciliation process for Opinion of Probable Construction Cost and Guaranteed Maximum Price Estimates discussing project risk, schedule issues and cost implications. As part of cost model process, identified risks and developed CMAR risk sharing/contingency pool between MSDOT SHA and Contractor.

Developed MDOT SHA Project Delivery Selection Approach to proactively identify the most beneficial project delivery approach (Design-Bid-Build, Design-Build, or Construction Management at Risk) at early project stage.

Member of the Design-Build Institute of America’s (DBIA) Transportation Markets Committee. Developed and presented multiple webinars related to Design-Build and Alternative Technical Concepts. Member of DBIA Maryland Chapter Board of Directors. Responsible for planning educational events including development and presentation of content.

Member of American Association of State Highway and Transportation Officials (AASHTO) Technical Review Committee for the development of Construction Manager/General Contractor (CM/GC) Guidebook.

**PROGRAM** Program manager for MDOT SHA’s Capital Funds related to pedestrian and bicycle facility

**MANAGEMENT** improvements. Developed and managed yearly budget to ensure money is being spent appropriately and worked with Team Leaders to prioritize projects. Coordinated with internal and external stakeholders on requests for new projects or policy applications to existing projects.

Program manager for MDOT SHA’s Capital Fund related to traffic barrier. Developed and managed the yearly budget to ensure money was being spent appropriately. Identified and coordinated the development of project locations with other MDOT SHA offices.

**PROJECT** Served as the Project Manager on large, complex engineering projects. Responsibilities included **MANAGEMENT** coordination with other divisions within the agency, other agencies, elected officials, and property

owners; conducting meetings; preparing reports and memos for the project, answering inquiries from other agencies, interested parties, and the public regarding engineering projects, and coordinating and conducting public meetings.

**ENGINEERING** Oversaw constructability reviews to identify efficient construction sequencing, maintenance of traffic, and utility impact and relocation assessments to minimize project schedule and costs.

Reviewed and recommended for approval of project design exceptions. Design exceptions would typically be for features where current AASHTO standards cannot be met due to physical or environmental constraints, design exceptions outside of project purpose and need, or for cost implications.

Prepared engineering plans, specifications, and estimates for project advertisement.

Coordination, review, and comment on design submittals from consultant engineers on multiple complex engineering projects to ensure compliance with standards and regulations.

Reviewed and approved engineering and construction cost estimates to determine budget allocations for projects recommended for funding.

**LEADERSHIP** As Director and Deputy Director, responsible for the leadership and direction of multiple Division Chiefs and a consultant staff estimated at over 100 full-time employee equivalents in the development of environmental documentation, engineering, and P3 procurement documents.

As a Division Chief and Assistant Division Chief, responsible for the supervision, management, and direction of work including the supervision of team leaders and project managers in the development of engineering projects.

As a Team Leader, supervised numerous subordinate engineers and technicians including planning, assigning, and evaluating their work.

**WORK Maryland Department of Transportation State Highway Administration EXPERIENCE Baltimore, MD**

December 2020 – present Director, Office of Program and Alternative Delivery /

I-495 & I-270 Program Office

November 2017 – December 2020 Deputy Director, I-495 & I-270 Program Office

September 2015 – November 2017 Chief, Innovative Contracting Division

April 2011 – September 2015 Assistant Chief, Innovative Contracting Division

September 2010 – April 2011 Team Leader, Community Design Division

December 2009 – September 2010 Acting Assistant Chief, Highway Design Division

August 2005 – December 2009 Team Leader, Community Design Division

October 2001 – August 2005 Project Manager, Community Design Division

# EDUCATION West Virginia University

# Morgantown, WV

# Bachelor of Science in Civil Engineering, May 2001

Minor in Communication Studies, May 2001