



Scott O. Kuznicki, P.E.

sk@midwestroads.com ▪ +1-847-769-1098

<http://www.linkedin.com/in/scottokuznicki>

<http://www.scottokuznicki.info>

Scott O. Kuznicki, P.E., is a business strategy leader and project manager with extensive experience as transportation mobility expert, traffic engineer. He has led cross-functional teams at all levels, including policy development, planning, design, construction, and operations. His management skillset includes employee development including personal mentoring and strategies addressing successful retention and professional growth. Scott’s comprehensive knowledge of all aspects of transportation system management and operations has led to internationally-recognized expertise in vehicle-highway automation and machine vision system interactions, including invited speaking engagements with the International Road Federation and the global Automated Vehicles Symposium. His broad expertise is an asset to clients around the globe and he is a vital partner in the ongoing work of numerous transportation policy and research organizations, including the Transportation Research Board and the National Committee on Uniform Traffic Control Devices.

BUSINESS DEVELOPMENT	TECHNICAL EXPERTISE	PROJECT AND POLICY COLLABORATION	MANAGEMENT & OPERATIONS
Leveraged industry relationships to build a \$1.8 million business line the UAE and USA focused on new mobility, sustainable transportation, and automated and connected vehicle technology research, testing, and deployment with revenues exceeding quarterly projections	Built recognized international expertise in the emerging field of infrastructure readiness for autonomous vehicles; chair of the Automated Vehicles Symposium breakout workshop session “Reading the Road Ahead” and featured presenter at International Road Federation events	Corresponding author and lead author for published technical papers and articles and official government reports addressing transportation system management, operations, safety, and resiliency; supported strategic positioning of recognized peers to advance pursuits	Proven project management experience in the delivery of more than \$6 million in technical and engineering documents, public involvement, and construction projects for private companies and State, regional, and local agencies over a 20-year period; expertise in employee development

SELECTED PROJECT EXPERIENCE

Sound Transit Bus Intercept Concepts Evaluation (Transportation Engineering Consultant)

City of Mercer Island, Washington State, USA (2019)

Led technical evaluation of bus intercept concepts and developed mitigation measures for Working Group comprised of elected officials and City staff from Public Works, Police, and Fire.

Automated, Connected, Electric, and Shared Northwest Network (Technical Programs Director)

Cascadia Center; Seattle, Washington State, USA (2017 ONWARD)

Prepared marketing materials and technical information reaching an audience of 200,000 people; developed continuous program of conferences with leading industry speakers and panelists.

Congestion Trends Reports (Project Manager)

Lyft, San Francisco, California, USA (2017)

Led team of skilled analysts to deliver *Congestion Trends Report* series, distilling trip information to identify key trends in major markets related to demographics and access to mobility alternatives.

Electric Bus Replacement Needs Analysis (Project Manager)

Port of Seattle; Seattle, Washington State, USA (2018)

Delivered Needs Analysis with recommendations for electric vehicle replacement and infrastructure, performing complex multi-variable alternatives analysis with changing requirements and inputs.

Washington State DOT (Project Manager)

Washington State Department of Transportation; Olympia, Washington State, USA (2017-2018)

Interviewed State DOTs and prepared a final report highlighting policies supporting mobility innovation.

Campus Refresh (Mobility Program Director)

Microsoft Corporation; Redmond, Washington State, USA (2018)

Assisted senior leadership in development of strategy and tactics improving employee mobility.

National Highway Institute Instructional Support (Lead Instructor)

Federal Highway Administration, United States DOT; Washington, DC, USA (2016-2018)

Currently contracted to teach two courses as a Certified NHI Instructor.

Sound Transit Mitigation Program Management (Program Manager)

City of Mercer Island; Washington State, USA (2017)

Facilitated public involvement in two meetings to develop candidate projects for mitigation.

Sheikh Zayed Road Competition (Project Manager)

Roads and Transport Authority; Dubai, United Arab Emirates (2017)

Led large team in developing a report detailing innovative and behavioral solutions to congestion.

Enterprise Command and Control Centre

Roads and Transport Authority; Dubai, United Arab Emirates (2017)

Successfully resolved client disputes with contractors, avoiding \$100 million in cost overruns.

Enhancing Safety and Operations in Complex Interchanges

Federal Highway Administration, United States DOT; Washington, DC, USA (2014-2016)

Directed preparation of 300-page peer-reviewed research-backed report on worldwide best practices.

Highway Safety Improvement Program (HSIP) Scan Tour

Office of Safety, Federal Highway Administration, United States DOT; Washington, DC, USA (2015)

Organized and conducted a scan tour in support of a comprehensive evaluation of the program.

Alaskan Way Viaduct and Seawall Replacement Program

Washington State Department of Transportation; Seattle, Washington State, USA (2006-2011)

Supervised nearly US \$2 million worth of contract document preparation and project support services.

Active Traffic Management Systems and Express Lanes Planning and Pre-Design

Washington State Department of Transportation; Olympia, Washington State, USA (2009-2012)

Developed concepts for WSDOT's Active Traffic Management Systems and Express Lanes.

Honolulu Rail Transit Program

City and County of Honolulu; Honolulu, Hawai'i, USA (2011-2012)

Provided oversight of inspections for a 12-mile segment on this this US \$1.2-billion design/build project

EMPLOYMENT HISTORY

CDM Smith	Bellevue, Washington USA (2019-PRESENT)
Transpo Group	Kirkland, Washington, USA, and Dubai, UAE (2017-2018)
Toxcel Blacksburg, Virginia, USA	Mercer Island, Washington, USA (2014-2016)
Parsons Brinckerhoff New York City, USA	Seattle, Washington, USA (2006-2012)
Illinois Department of Transportation (District 1)	Schaumburg, Illinois, USA (2000-2006)
Minnesota Department of Transportation (District 6)	Rochester, Minnesota, USA (1998)

EDUCATION, CERTIFICATIONS, AND PUBLICATIONS

University of Wisconsin – Platteville	Platteville, Wisconsin
Bachelor of Science in Civil Engineering	2000

Registered Professional Engineer (Wisconsin and Washington State)

Commercial Driver's License (Air Brake, Doubles/Triples, Tanker)

FAA Private Pilot Certificate & FAA Unmanned Aerial Systems Remote Pilot Certificate

LeadershipITE Class of 2015 (Leadership Development Program)

A comprehensive list of nearly 30 peer-reviewed publications and presentations is available at <http://www.scottokuznicki.info/>, Scott Kuznicki's on-line professional *curriculum vitae*.
