

KEVIN JOHNSON, P.E.

PRESIDENT



EDUCATION

Villanova University
M.S.E. / 1983 / Civil Engineering
University of Pennsylvania
B.S.E. / 1981 / Civil Engineering
University of Pittsburgh
Ph.D. Coursework in Civil Engineering

REGISTRATIONS

Professional Engineer – PA, NJ, DE, MD
PA License # PE-040596-E (1990)

AWARDS

2016 Delaware Valley Engineer of the Year

PROFESSIONAL AFFILIATIONS

CURRENT

Southeastern Pennsylvania Transportation Authority
(SEPTA) - Board of Directors (BOD)
Victory Bank - BOD
Associated Pennsylvania Constructors – BOD
Institute of Transportation Engineers
American Society of Highway Engineers (Past President)

PAST

Governor-Elect Tom Wolf Transportation Transition Team
Member, 2014
PA Governor Tom Corbett's Transportation Funding
Advisory Commission, 2011
US 422 Corridor Project Working Group for Greater
Philadelphia Chamber of Commerce
PA Representative Jim Gerlach's Transportation Advisory
Committee
Chester County Planning Commission - BOD
Tri-County Area Chamber of Commerce - BOD
Home Builders Association of Bucks and Montgomery
Counties - BOD
Phoenixville Area YMCA – BOD

PERSONAL EXPERIENCE

As the President of TPD, Mr. Johnson's areas of expertise are in transportation engineering and design, transportation planning, and environmental analyses. During his 32-year career with TPD, Valley Forge Laboratories, Inc., and the Philadelphia City Planning Commission, Mr. Johnson has prepared and managed highway and intersection final design plans for over 400 projects and has prepared and managed nearly 2,000 traffic impact and parking studies nationwide for a variety of commercial, office, residential, municipal, educational, institutional, industrial, hospital/continuing care, and solid waste disposal projects. **He has served as an expert witness for over 500 such projects throughout Pennsylvania, New Jersey, and Delaware.**

He serves as the Municipal Traffic Engineer in two municipalities. In this role, he is responsible for review of plan sets for internal circulation and pedestrian safety, traffic impact studies and road improvement designs associated with land development applications.

With this diverse background, he has frequently served as an expert witness on cases involving traffic signalization, pedestrian safety, internal vehicular circulation, access designs, intersection designs, work zone traffic control, highway design, short- and long-term lane closures, detours, signage, roadway lighting, clear zones, drainage, and parking design. **He has prepared expert reports for over 50 accident cases and has provided expert testimony in Commonwealth Court in Chester, Delaware, Montgomery, and Philadelphia Counties, as well as in United States District Court.**

PRESENTATIONS & PUBLICATIONS

Mr. Johnson has made presentations before the East Penn and Northeast Penn Sections of ASHE on various transportation projects; at the annual conference of the Pennsylvania Association of Environmental Planning on multiple occasions; and at the annual meeting of the Philadelphia chapter of the American Public Works Association. Mr. Johnson has co-authored articles in the *ITE Journal*, *ASHE Scanner*, and the *Pennsylvania Township News*.

KEVIN JOHNSON, P.E.

PRESIDENT

A Partial Listing of Kevin Johnson's Related Expert Testimony Experience

Case	Law Firm Client	Location	Summary
Adamonis vs NJDOT	Office of New Jersey Attorney General	Old Bridge Township, Middlesex County, NJ	» Highway » Safety Design
Moya vs United Transportation	Levy, Baldante, et. al.	City of Philadelphia, Philadelphia County , PA	» Parking Lot Surface » ROW/Easements
Behrle vs Target	Salmon, Ricchezza, et. al.	City of Philadelphia, Philadelphia County , PA	» Pedestrian Crossing
Boushard vs Wright	Expert Network	Pontoon Beach, Madison County, IL	» Charity Road Block
Brozusky vs Hanover Area School District	Duncan & Hendershot	Hanover Township, Luzerne County, PA	» School Zone » Pedestrian Crossing
Burke vs Whitman Square Fire Company	Expert Network	Brooklawn Borough, Camden County, NJ	» Highway Safety / Motorcycle
Chatley vs Siemens, DRJTBC, et. al.	Littleton, Joyce, et. al.	I-80, Warren County, NJ	» Work Zone Traffic Control on Interstate » Long-term Lane Closures
Commonwealth vs Doris Goodman	Rubin Glickman, et. al.	City of Philadelphia, Philadelphia County, PA	» Road Closure Methods for Recreational Use by Pedestrians & Cyclists » Detours for Road Closures
Connors vs Old Saybrook	Armstrong Teasdale, LLP	Old Saybrook, Middlesex County, CT	» Curb Height and Wheel Stop Design
Creek & Grist Mill Roads	Philadelphia Electric Company	Thornbury Township, Delaware County, PA	» Highway Design Safety » Utility Pole Placement Clear Zones
Duch vs Keystone Car Sales	Expert Network	Richland Township, Bucks County, PA	» Access Design Safety
Estate of Adam Hockenbury	Dilorefo Cosentino & Bolinger	Letterkenny Township, Franklin County, PA	» Highway Design Safety » Expert Testimony
Ferriera vs St. Philips Academy, et. al.	Bodell Bove, LLC	City of Newark, Essex County, NJ	» School Zone Pedestrian Crossing Safety » Contractual Documents Review

Case	Law Firm Client	Location	Summary
Estate of O'Neil Daigle vs Javian	George W. Westervelt, Esq.	Mount Pocono Borough, Monroe County, PA	» Intersection Safety / Motorcycle
Fulmer vs Wieand	Gross McGinley Labarre & Eaton	New Hanover Township, Northampton County, PA	» Highway Design Safety
Pattou vs Danella, Fibertech, et. al.	Garibian Law Associates	New Castle County, DE	» Work Zone/Nighttime MPT
Huerta vs NJ New Meadowlands Stadium, Corp, NJDOT, et. al.	Office of NJ Attorney General	Borough of East Rutherford, Bergen County, NJ	» Stadium Event Pedestrian Crossing » Highway Design Safety
Gaston and Cataldi vs DART	Davis, Bennett, Barr, and Spiess	City of Philadelphia, Philadelphia County, PA	» Highway Design Safety » Truck Stopping on Shoulder
Givner vs Gannett Fleming	Marcus & Shapira, LLP	City of Pittsburgh, Allegheny County, PA	» Work Zone Traffic Control » Long-Term Lane Closures » Detours for Road Closures
Holt vs Gower	Saul Ewing Remick & Saul	Abington Township, Montgomery County, PA	» Pedestrian Design Safety » Internal Circulation
Jackson vs Commonwealth of Pennsylvania	O'Connor & Kimball, LLP	City of Philadelphia, Philadelphia County, PA	» Work Zone Traffic Control » Long-Term Lane Closures
James vs G P Development	CNA Insurance	Deptford Township, Gloucester County, NJ	» Signage Safety » Internal Circulation
Johnston vs Keysone Quality Transport Company et. al.	Beatty, Cramp, Kauffmann, & Lincke	Upland Borough,, Delaware County, PA	» Internal Circulation Safety
Kolesar vs Pennsylvania State University	White and Williams, LLP	College Township, Centre County, PA	» Left Turn Signalization Phasing
Lacovara vs State of New Jersey	Kent & McBride, PC	Monroe Township, Gloucester County, NJ	» Lighting Safety Study
Lamont vs Schaeffer	Expert Network	Middletown Township, Bucks County, PA	» Drainage Design Safety
Lewis vs Yerkes	James S. Kilpatrick, Jr., Esq.	East Goshen & Westtown Townships, Chester County, PA	» Highway Design Safety
Ligo vs O'Meara et. al.	Expert Network	Passaic Township, Passaic County, NJ	» Work Zone Traffic Control on Interstate » Long-term Land Closures

Case	Law Firm Client	Location	Summary
Mammana & Mammana vs Michael Baker	Powell Trachtman, et. al.	Hightstown, Mercer County, NJ	» Work Zone Traffic Control at an Interchange » Long-Term Lane Closures
Muzzy vs Sunoco	Fox Greenberg, PC	East Brandywine Township, Chester County, PA	» Access Design Safety
Myers vs DLC, Impark, et. al.	Marshall, Dennehey, et. al.	City of Philadelphia, Philadelphia County, PA	» Parking Garage Circulation
Purcell vs PPL, Volkswagen, et. al.	Pepper Hamilton, LLP	City of Allentown, Lehigh County, PA	» Utility Pole Placement Clear Zones
Putnam vs Quang Ho	Richard Genter, Esq.	City of Philadelphia, Philadelphia County, PA	» Parking Lot Design » Pedestrian Safety
Piscitelli vs Reading Hospital	Roland Stock	West Reading Borough, Berks County, PA	
Rogan vs Rody	Rosenn, Jenkins & Greenwald	Bear Creek Township, Luzerne County, PA	» PA Turnpike Signage
Rivera vs County of Gloucester	Sagot Jennings & Sigmund	Deptford Township, Gloucester County, NJ	» Highway Design Safety
Ruess vs Westbrook Bowling	Expert Network	Washington Township, Gloucester County, NJ	» Highway Design Safety
Scarsella vs Kovalcik Smith et. al.	Fitzpatrick Lentz & Bubba	Stroud Township, Monroe County, PA	» Internal Circulation / Pedestrian Safety at School
Schaeffer vs Wilcox	Duffy Connors. LLP	Douglass Township, Berks County, PA	» Access Design Safety / Motorcycle
Semus, Mark & Linda vs McWherter & NJDOT	Office of NJ Attorney General	Mansfield Township, Burlington County, NJ	» Traffic Signal Design » LED Signal Heads
Slicer vs Kohls	Tybout, Redfearn & Pell	City of Wilmington, New Castle County, DE	» Internal Circulation / Parking Lot Design » Pedestrian Safety
Solt vs Smith	George Westervelt, Esq.	Stroud Township, Monroe County, PA	» Intersection Design » Signal Design
Stephenson et. al. vs FedEx	Flager & Yockey, PC	Falls Township, Bucks County, PA	» Internal Circulation » Pedestrian Safety
Townsend vs Asplundh Tree Co.	Kennedy & Lupski	Warminster Township, Bucks Township, PA	» Pedestrian Crossing at Intersection
Traux vs Roulhac	George Westervelt, Esq.	Monroe County, PA	» Pedestrian Safety » Curb Height and Wheel Stop Design

Case	Law Firm Client	Location	Summary
Tu-Loi vs New Plan Realty	Expert Network	City of Philadelphia, Philadelphia County, PA	» Signage Safety / Internal Circulation
Uribe vs Ramos	Turbitt & O'Herran	I-81, Shenandoah County, VA	» Truck Stopping on Shoulder of Interstate
Vogt vs Dick Lavery Trucking	Liberty Mutual Group	Londonderry Township, Dauphin County, PA	» Truck Stopping on Shoulder of Interstate
Thompson vs S.A. Macanga, Inc.	Anderson & Sullivan	Lower Merion Township, Montgomery County, PA	» Work Zone Traffic Control
Taylor vs. Gillette	Hark & Hark	Edgewater Park, Burlington County, NJ	» Lane Transition Pavement Marking & Signing
Zerby vs Buckley	William E. Fiese	North Brunswick Township, Middlesex County, NJ	» Utility Pole Placement Clear Zone
Taylor vs Hopewell Gardens	Gabe Lependorf	Hopewell Township, Mercer County, NJ	» Pedestrian Crossing

MICHAEL MURPHY

TRAFFIC OPERATIONS AND MAINTENANCE SPECIALIST



EDUCATION

Diploma / Monsignor Bonner High School

Coursework / Mercyhurst College & Delaware County Community College

HISTORY AT PENNDOT

County Maintenance Manager (2011 – 2014)

Assistant County Maintenance Manager (1989 – 2011)

Equipment Operator (1979 – 1989)

Highway Maintenance Worker (1977 – 1979)

PERSONAL EXPERIENCE

His 37-year career began as a Highway Maintenance Worker and, after 12 years, he began to advance through the management ranks. His first management position was as the Assistant Delaware County Maintenance Manager. He served in that position for over 22 years until his promotion to the Delaware County Maintenance Manager for the last three plus years of his PennDOT career.

His skillset is unique as he not only managed and trained employees on every type of maintenance activity related to the 1,500 lane miles of the PA State Highway System in Delaware County, but he also performed those tasks as well. Some of these activities are summarized in the Professional Expertise section.

AT TPD

As a Traffic Operations and Maintenance Specialist, he is responsible for accident investigations, expert witness report preparation and expert testimony involving any type of maintenance and utility procedure on the roadway network. Such cases include: sign management/maintenance procedures, training procedures for and implementation of any type of maintenance activity including the associated MPT plans required for the public and worker safety, winter weather maintenance services, etc.

PROJECT EXPERIENCE

Tort Litigation Issues - Expert Witness

- » Deposed ~30 Times
- » Provided Court Testimony 4 Times

Traffic Sign Maintenance/Repair

Pothole Patching

Contract Paving Program Planning

Winter Services

- » Snow Plowing
- » Anti-Icing and De-icing Applications

Highway / Roadway Drainage Systems: Maintenance & Repair

Roadside Vegetation Management Maintenance

Employee Training Development and Presentations

including the training of PennDOT staff in proper procedures for erecting Work Zone Traffic Control

MICHAEL MURPHY

TRAFFIC OPERATIONS AND MAINTENANCE SPECIALIST

A Partial Listing of Michael Murphy's Related Expert Testimony Experience

Case	Law Firm Client	Location	Summary
Leonard Lalama vs NJDOT	New Jersey Attorney General	City of Clifton, Passaic County, NJ	» Motorcycle » Pothole Repaving & Repair Procedures
Garcia et. al. vs NJDOT	New Jersey Attorney General	Atlantic City, Atlantic County, NJ	» Damaged/Missing Sign Reporting and Replacement Procedures
Armstead vs Comcast	Michael Pomerantz, Esq. Marrone Law Firm, LLC	Aston Township, Delaware County, PA	» Utilities » Work Zone Traffic Control
Walsh vs State of NY & NY State Thruway Authority	Powell, Trachtman, Logan, Carrle & Lombardo P.C.	East Syracuse Village, Onondaga County, NY	» Damaged Guide Rail Reporting and Replacement Procedures

ANDREW STASEK, JR., PLS

QUALITY CONTROL MANAGER FOR DESIGN SERVICES



EDUCATION

Pennsylvania State University
A.D.D. / 1960

REGISTRATIONS

Professional Land Surveyor, License # SU025768E

NICET Level IV Highway Construction, Certification #69147

NICET Level II Highway Materials, Certification #69147

ACI Concrete Field Testing Technician, Grade 1, Certification 01210077

PROFESSIONAL AFFILIATIONS

National Institute for Certification in Engineering Technologies (NICET)

American Society of Highway Engineers

AWARDS

Honoree PennDOT Star of Excellence – 2000

Secretary's Award for Excellence – 1992

Nominee Secretary's Award for Excellence – 1988

Employee of the Month, PennDOT District 5-0 – April 1998, October 1991

PERSONAL EXPERIENCE

Mr. Stasek has 51 years of experience in highway and structures design, construction management, and construction inspection, 11 of them have been spent at TPD. After beginning his career with PennDOT District 5-0 as an Engineering Assistant, he joined the Department's Construction Unit where he first worked as a Construction Inspector and assumed increasing responsibility up to his promotion to Assistant Construction Engineer in 1987. Mr. Stasek was among the first DOT staff in the state to become a federally certified bridge safety inspector. In 2002, he retired as Assistant District Construction Manager after occupying this position for over 15 years, and 40 years total with PennDOT. In this capacity, Mr. Stasek was in charge of all PennDOT construction projects in Berks, Schuylkill, Carbon, and Monroe Counties, in addition to District-Wide projects.

At TPD, Mr. Stasek's responsibilities include performing constructability reviews of plans prior to submission, attending scoping meetings and field views to resolve issues arising prior to/during construction, serving as the Project Owner's representative and Manager of the Construction Inspection team for projects during construction, and as an Expert Witness responsible for preparing the Expert Reports and Testifying on Highway Work Zone Crash Cases.

Mr. Stasek has been accepted as an expert witness in Pennsylvania and New Jersey and is responsible for accident investigations, expert witness report preparation and expert testimony on cases involving work zone traffic control, right-of-way, and more.

PROJECT EXPERIENCE

SR 1002-02B Bridge Replacement

Palmer Township, Northampton County, PA

Transportation Construction Manager in charge of this bridge replacement project over Route 33 associated with construction of a new interchange. The new bridge is a 2-span pre-stressed concrete bulb-tee beam bridge on micro-pile foundations. The construction of the project is State-funded and inspection and documentation is being completed according to PennDOT standards using CDS/NextGen and ECMS. The project also requires close coordination with the roadway contractor for the interchange work that is being completed under a separate contract.

ANDREW STASEK, P.L.S.

CONSTRUCTION SERVICES

A Partial Listing of Andrew Stasek's Related Expert Testimony Experience

Case	Law Firm Client	Location	Summary
Givner vs Gannett Fleming	Marcus & Shapira LLP, Paul M. Mannix	City of Pittsburgh, Allegheny County, PA	<ul style="list-style-type: none"> » Work Zone Traffic Control » Long-Term Lane Closures » Detours for Road Closures
Brick Boulevard Motor Vehicle Accident	Orlovsky, Grasso & Bolger	Brick Township, Ocean County, NJ	<ul style="list-style-type: none"> » Work Zone Traffic Control
Purcell vs Volkswagen of America, Inc. et. Al	Pepper Hamilton, LLP, Stephen G. Harvey	City of Allentown, Lehigh County, PA	<ul style="list-style-type: none"> » Utility Pole Placement Clear Zones
Lisa Reese vs Jomac Construction	Expert Network/DJS	Mantua Township, Gloucester County, NJ	<ul style="list-style-type: none"> » Work Zone Traffic Control
CR England vs NJ Turnpike	Strongin Rothman & Abrams, LLP	Secaucus, Hudson County, NJ	<ul style="list-style-type: none"> » Damage Cost Evaluation
Chmielewski vs Asphalt Maintenance Solutions, LLC	Expert Network	Upper Mt. Bethel Township, PA	<ul style="list-style-type: none"> » Highway Safety - motorcycle
M. Pisano, et. al. vs State of New Jersey, et. al.	NJ Office of the Attorney General		<ul style="list-style-type: none"> » Work Zone MPT » Raised Pavement Markers
Hughes, et al. vs American Infrastructure, Inc., et al.	Post Schell	Upper Merion Township, Montgomery County, PA	<ul style="list-style-type: none"> » Work Zone Traffic Control
Bandrowski vs NJDOT	Expert Network	Morris Township, Morris County, NJ	
Man, et. al. vs American Infrastructure	Gawthrop Greenwood Attorneys at Law	Upper Chichester Township, Delaware County, PA	

ROBERT G. (GREG) RICHARDSON, P.E.

EXECUTIVE VICE PRESIDENT



EDUCATION

Virginia Polytechnic Institute
B.S. E. / 1988 / Civil Engineering

REGISTRATIONS

Professional Engineer – PA, NJ, DE
PA License # PE-044727-E (08/14/1996)

PROFESSIONAL AFFILIATIONS

Institute of Transportation Engineers (ITE), Mid-Atlantic Section

American Society of Highway Engineers (ASHE), Delaware Valley Section

Chester County Engineers

PA State Association of Boroughs (PSAB)

PA State Association of Township Supervisors (PSATS)

PERSONAL EXPERIENCE

As the Director of TPD's Local Government Services Group, Mr. Richardson is responsible for the management of all of TPD's Municipal Accounts, Construction Services, and Traffic Signal Designs. In addition, he has been responsible for the preparation of highway design plans, preparation of signal design plans for individual intersections, as well as coordinated and closed loop signal systems.

He has conducted or managed over 500 signal and intersection designs, traffic impact studies, preliminary designs, and parking studies in PennDOT Districts 2-0, 3-0, 4-0, 5-0, 6-0, and 8-0 as well as in New Jersey and Delaware for a variety of projects. He has served as an expert witness for over 1,000 of these projects.

He continues to serve as the Municipal Traffic Engineer in two municipalities, where he is responsible for review of internal circulation for pedestrian/vehicular safety studies and traffic/road improvements to designs associated with land development applications. He has also prepared expert witness reports for nearly a dozen accident cases. Mr. Richardson also has extensive experience in the preparation of noise and air quality studies. These studies include the monitoring, modeling and mitigation of noise and air quality impacts for a variety of state, highway, commercial, office, residential, institutional, industrial, hazardous waste disposal and Federal projects in NJ, DE, and PA. In addition, Mr. Richardson has been part of several projects that involve the size and placement of off-and-on-premises signs as the signs relate to transportation engineering principles and human factors. **He has served as an expert witness on over 200 of these projects throughout PA, DE, and NJ.**

MUNICIPAL AFFILIATIONS

Limerick Township Board of Supervisors
Montgomery County, PA

Vice Chairman: 2000 – 2001

Limerick Township Planning Commission
Montgomery County, PA

Member: 1996-2000 & 2005 – Present
Chairman: 2000



GREG RICHARDSON, P.E.

EXECUTIVE VICE PRESIDENT

A Partial Listing of Greg Richardson's Related Expert Testimony Experience

Case	Law Firm Client	Location	Summary
English vs NJ Transit	Ross Feller Casey, LLP	City of Trenton, Mercer County, NJ	» Railroad Preemption » Traffic Control
McNamara vs Breslin	Marshall, Dennehey, et. al.	City of Philadelphia, Philadelphia, County, PA	» Internal Circulation » Business Access » Pedestrian Safety
Jacob King vs Troy Area School District	Mathers & Stapp, P.C.	Borough of Troy, Bradford County, PA	» Internal Circulation » Pedestrian Safety » Cub Height Design
Dieter vs McClintock	Fox Rothschild LLP	City of Pottsville, Schuylkill County, PA	» Pedestrian Safety » Roadway Design
Cohen vs Ann's Choice et. al.	McCumber Daniels	Warminster Township, Bucks County, PA	» Internal Circulation » Pedestrian Safety » Intersection Design » Traffic Control
Estate of Vladislav Shalupov vs Lower Southampton Township, SEPTA, et. al.	Gibley and McWilliams	Lower Southampton Township, Bucks County, PA	» Traffic Control » Intersection Design » Highway Design » Safety
Coll vs Comcast Spectacor, LP	Anderson Kill	City of Philadelphia, Philadelphia County, PA	» Internal Circulation » Pedestrian Safety

ROBERT (BOB) G. STONE

TRAFFIC SIGNAL OPERATIONS MANAGER



EDUCATION

Widener University
A.D.D., Drafting & Design Technology / 1969 /
Pennsylvania State University in Allentown

REGISTRATIONS

ITE Traffic Signal Operation and Traffic Operations
Practitioner Specialist Certifications

IMSA Traffic Signal Inspection Certification, Signal
Technician Level I & II

IMSA Work Zone Traffic Control Certification

WORKSHOPS

Federal Highway Administration Workshops:

- » Traffic Signal Design
- » Highway Capacity & Quality of Flow
- » Arterial Analysis Package
- » Traffic Detours
- » NEMA Intersection Controllers
- » Computerized Traffic Systems

ITS-Managing Traffic Congestion – University of
Delaware

ITS Standards – ITE

Traffic Signal Operation in Coordinated Systems –
Georgia Tech

MicroStation CAD – 4 Day Workshop, Wilmington,
DE

PERSONAL EXPERIENCE

Mr. Stone has extensive experience with all aspects of traffic operations and traffic control. He is a 30-year PENNDOT (District 5-0) veteran who reached the position of Traffic Control Specialist for the Traffic Signal and Congestion Management Unit (1987-1999). As TPD's Manager of Traffic Signal Operations, he is primarily responsible for the management of traffic signal design and coordination projects including the review and preparation of traffic signal plans and pavement marking plans. He presently assists several municipalities with the operation of their traffic signal systems and in particular several InSync Traffic Adaptive Systems. His experience also includes engineering studies for speed limits, stop signs, weight limits etc.; detour and traffic control plans; Safety Improvement Projects; and accident collision diagrams. He is proficient in the use of: Highway Capacity Software (HCS), SYNCHRO, SIMTRAFFIC, SOAP, TRANSYT, PASSER, and MAXBAND.

PROJECT EXPERIENCE

SR 0202, Section S01 Poole's Corner

Doylestown Township, Bucks County, PA (District 6-0)

Bob is the QA/QC manager, handling the specifications and vendor coordination on the signals/ITS portion of this project. For the District, TPD was responsible for the design of two traffic signals as part of a corridor widening and reconstruction project. Additional items designed included Adaptive traffic signal control, Closed circuit television cameras (CCTV) to monitor traffic operations, Bluetooth travel time readers that read Bluetooth media access control (MAC) addresses from on-board devices to track vehicles, an Ethernet based communications system that communicates with the PennDOT District 6-0 Traffic Management Center (TMC).

50-Signal Closed Loop System

City of Scranton, Lackawanna County, PA (District 4-0)

Bob is the Project Manager for this local match project which is upgrading the signal equipment and the traffic operations at 50 intersections in the Scranton CBD. The project is developing a closed loop signal system, providing ADA compliance and emergency preemption along the corridors. The project is currently being constructed.

ROBERT STONE, IMSA

TRAFFIC SIGNAL OPERATIONS MANAGER

A Partial Listing of Robert Stone's Expert Testimony Experience

Case	Law Firm Client	Location	Summary
Claim of Jeffrey Stewart	Cantor Lukasic Dolce & Panepinto	City of Buffalo Erie County, NY	» Traffic Signal Design » Pedestrian Safety » Expert Testimony
Estate of O'Neil Daigle v. Javian	George W. Westervelt, Esq.	Mount Pocono Borough Monroe County, PA	» Intersection Safety - motorcycle
Solt vs Smith	George Westervelt, Esq.	Stroud Township Monroe County, PA	» Intersection » Signal Design
Kolesar and vs Pennsylvania State University	White and Williams, LLP	College Township Centre County, PA	» Left Turn Signalization » Phasing

WAYNE DROESSER, P.E., IMSA II

MANAGER OF TRAFFIC SIGNAL PERMITTING



EDUCATION

University of Pennsylvania
B.S.E. / 1995 / Material Science Engineering

REGISTRATIONS

Professional Engineer – PA, NY, DE
PA License # PE-060685 (06/08/2004)
NY License # 088767 (12/27/2010)

PROFESSIONAL AFFILIATIONS

Institute of Transportation Engineers, Mid-Atlantic
Section

International Municipal Signals Association - New
Jersey Section

Pennsylvania Society of Professional Engineers -
Delaware County Section, Past President

Intelligent Transportation Society, PA Chapter

CONTINUING EDUCATION

Pedestrian Crossing Safety at Uncontrolled
Intersections, ASCE

Pedestrian Crosswalk Policies - New Tools and
Treatments, ITE

2009 MUTCD Traffic Signals and APS, ITE

Current Practices for Signing and Marking Near
Schools, ITE

PERSONAL EXPERIENCE

Mr. Droesser has 19 years of experience in traffic engineering, transportation planning, and traffic signal/roadway design. His areas of expertise include the design and permitting of closed loop traffic signal systems and of pedestrian ramps and crossings. He has extensive experience with ADA compliance and ramp design, mid-block crossing design, pedestrian related signal equipment and permitting requirements.

Mr. Droesser specializes in gaining Traffic Signal Permit Plan approval for private developers, municipalities, DOT's, and school districts. His experience includes preparing cost estimates, specification preparation, equipment evaluation, and construction assistance. He has been involved with the management and preparation of the firm's largest and most complex traffic signal and closed loop system design projects in addition to the following mid-block signal applications and ADA ramp projects.

PROJECT EXPERIENCE

ADA Curb Ramp Design

Statewide (2008 - Present)

- » Luzerne/Lackawanna Counties, 704 Ramps
- » Philadelphia, Center City SE Quadrant 3R, 200 Ramps
- » Phoenixville Closed Loop Signal Project, 99 Ramps
- » Lehigh County, 250 Ramps

Pottstown Closed Loop Signal & Hanover Street Road Diet Bicycle Lanes

Pottstown Borough, Montgomery County, PA

Project Manager for the 48-signal closed loop system including ADA and pedestrian improvement recommendations. The project includes a road diet element along Hanover Street to balance the needs of thru traffic, parking, pedestrian and bicycle needs. Recommendations include a bicycle lane that will help connect the Schuylkill River Trail, local community college and the town center in Pottstown. This complex project involves frequent project advisory committee meetings and multi-agency coordination between several municipalities, two counties and the Montgomery County Association for the Blind.

WAYNE DROESSER, P.E., IMSA II

MANAGER OF TRAFFIC SIGNAL PERMITTING

A Partial Listing of Wayne Droesser's Related Expert Testimony Experience

Case	Law Firm Client	Location	Summary
English vs NJ Transit	Ross Feller Casey, LLP	City of Trenton, Mercer County, NJ	» Railroad Preemption » Traffic Control
Jeffrey Stewart vs City of Buffalo	Cantor Lukasic Dolce & Panepinto	City of Buffalo, Erie County, NY	» Traffic Signal Design » Pedestrian Safety
Figueroa vs Mason	Steif, Gross, Sagoskin, Gilman & Classetti, P.C.	New Hanover Township, Montgomery County, PA	» Traffic Signal Design » Left Turn Signalization Phasing » Expert Testimony
Riggin vs Mohammed Bayoh	Powell Trachtman, et. al.	Pottstown Borough, Montgomery County, PA	» Traffic Signal Design » Pedestrian Safety » Expert Testimony
Ferreira vs Quezada, St. Philip's, et. al.	Bodell Bove, LLC	Newark, NJ	» Pedestrian Crossing Safety » Contractual Documents Review
Kolesar vs Pennsylvania State University	White and Williams, LLP	College Township, Centre County, PA	» Left Turn Signalization Phasing
Semus vs McWherter & NJDOT	State of New Jersey	Mansfield Township, Burlington County, NJ	» Traffic Signal Design » LED Signal Heads

ROBERT G. PROPHET, P.E.

PRINCIPAL



EDUCATION

Villanova University
M.S.C.E. / 2000 / Civil Engineering

Drexel University
B.S.C.E. / 1995 / Civil Engineering

REGISTRATIONS

Professional Engineer – PA, NJ, MD, DE
PALicense # PE-055638 (02/08/2000)

PROFESSIONAL AFFILIATIONS

American Society of Highway Engineers, Region
Representative of Delaware Valley Section

ACEC/PA Transportation Subcommittee Member
(Design/Build, PA Turnpike)

Institute of Transportation Engineers, Mid-Atlantic
Section

PERSONAL EXPERIENCE

Mr. Prophet has 20 years of experience exclusively in the areas of transportation engineering and highway design. As the Principal-in-Charge of TPD's Highway Design Department, Mr. Prophet is responsible for the management, oversight and quality control for all highway design related tasks on projects for PennDOT, the PA Turnpike Commission and County government. His experience includes projects involving interchange modifications, corridor widening, intersection improvements, traffic signal installation and bridge replacements / rehabilitations. These projects have involved the preparation of Construction Plans, Roadway Profiles, Traffic Signal Plans, Maintenance and Protection of Traffic Plans, Drainage Plans/Reports, Pavement Marking and Signing Plans, Cross Sections, Erosion and Sedimentation Control Plans/Documents, Utility Relocation Plans and Right-of-Way Plans/Documents. Other tasks include the review of pre- and final construction cost estimates, specifications, construction item quantities, utility coordination/relocation documentation, and roadway pavement designs. Mr. Prophet has also worked on numerous designs for Highway Occupancy Permit (HOP), Design Field View Plans, and Plans, Specifications & Estimates submissions to PennDOT Districts 3-0, 4-0, 5-0, 6-0, and 8-0.

PROJECT EXPERIENCE

S.R. 0029, Sections AL1, AL2 and MT6 Corridor Improvement

Chester and Montgomery Counties, PA (District 6-0)

Project Manager/Senior Project Engineer responsible for preliminary engineering and final design three separate corridors each comprising of approximately one mile of roadway widening, utility relocation, and stormwater management for the addition of additional through and auxiliary lanes.

S.R. 0136, Section 136 Intersection Improvement *Washington County (District 12-0)*

Project Manager responsible for preliminary engineering and final design activities for the improvement of the Route 136 corridor in the Ginger Hill area. The project involves the realignment and shoulder widening along Route 136 and the relocation and reconfiguration of three intersections to improve safety.

ROBERT G. PROPHET, P.E.

PRINCIPAL, HIGHWAY DESIGN

A Partial Listing of Robert Prophet's Related Expert Testimony Experience

Case	Law Firm Client	Location	Summary
Chatley vs Siemens, DRJTBC et. al.	Littleton Joyce Ughetta Park & Kelly, LLP	Warren County, NJ	» Work Zone Traffic Control » Maintenance and Protection of Traffic » Construction Zone
Bradley Hughes vs American Infrastructure	Post Schell	Upper Merion Township, Montgomery County, PA	» Work Zone Traffic Control
Givner vs Gannett Fleming	Wayman, Irvis, & McAuley, LLC	City of Pittsburgh, Allegheny County, PA	» Work Zone Traffic Control » Detours » Maintenance and Protection of Traffic
Smith vs Commonwealth of PA	PA Office of Attorney General	Wysox Township, Bradford County, PA	» Rock Fall/Side Slope Design

MARTIN ROSEN, P.E.

PROJECT MANAGER



EDUCATION

Drexel University
B.S.C.E. / 2003 / Civil Engineering

REGISTRATIONS

Professional Engineer – PA, VA
PA License # PE-075947 (2008)

PROFESSIONAL AFFILIATIONS

American Society of Highway Engineers

Institute of Transportation Engineers,
Mid-Atlantic Section

CONTINUING EDUCATION

Highway Safety Manual Training, 2015

Principles of Writing PennDOT Specifications, 2014

Smart Transportation Workshop in Chester County,
2011

ADA Training, 2008

PennDOT Autotab Training, 2005

PERSONAL EXPERIENCE

As a Project Manager in Traffic Planning & Design, Inc.'s Highway Design Department, Mr. Rosen is primarily responsible for the preparation of Construction Plans, Roadway and Pipe Profiles, Maintenance and Protection of Traffic Plans, Drainage Plans/Reports, Pavement Markings and Signing Plans, Cross Sections, Erosion and Sediment Pollution Control Plans/Documents, and Tabulations Quantities and specifications for State projects. Other Responsibilities include preparing pre- and final construction cost estimates, specifications, construction item quantities, utility coordination/relocation, and roadway pavement designs. These items are utilized in the preparation of Safety Review Plans, DFV Plans, P.S.& E. Packages, and Right-of-Way Plans.

PROJECT EXPERIENCE

S.R. 0476, Section RDC Traffic Control Plans

Montgomery County, PA (District 6-0)

Project Engineer responsible for the development of Traffic Control Plans for Mainline and Ramp Reconstruction of the Blue Route, between I-76 and the Mid-County Interchange. Work elements included preparation of staged traffic control plans (8 stages) using an Express Lane Concept, ramp detours, traffic analysis, cross over designs and temporary pavement designs.

S.R. 0076, Milepost 236 – 242

York & Cumberland Counties, PA (PA Turnpike)

Project Manager responsible for development of final plans and bid documents for 5 miles of bituminous overlay of I-76 and the Harrisburg West Interchange (I-83). Major tasks include resurfacing, guide rail upgrades, and drainage improvements.

S.R. 0076, Downingtown Interchange

Chester County, PA (PA Turnpike)

Project Manager responsible for development of final plans and bid documents for the bituminous overlay of the Downingtown Interchange with S.R. 76 and S.R. 0100. Major tasks include ramp resurfacing, guide rail upgrades, and drainage improvements.

MARTIN ROSEN, P.E.

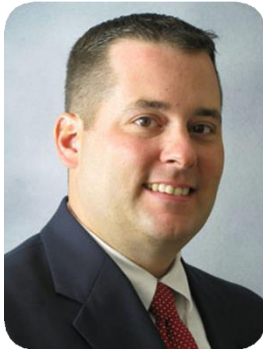
PROJECT MANAGER

A Partial Listing of Martin Rosen's Related Expert Testimony Experience

Case	Law Firm Client	Location	Summary
Adamonis vs NJDOT	Office of New Jersey Attorney General	Old Bridge Township, Middlesex County, NJ	» Highway » Safety Design
Chatley vs Siemens, DRJTBC, et. al.	Littleton, Joyce, et. al.	I-80, Warren County, NJ	» Work Zone Traffic Control on Interstate » Long-term Lane Closures
Givner vs Gannett Fleming	Marcus & S, LLP	City of Pittsburgh, Allegheny County, PA	» Work Zone Traffic Control » Long-Term Lane Closures » Detours for Road Closures
Zerby vs Buckley	William E. Fiese	North Brunswick Township, Middlesex County, NJ	» Utility Pole Placement Clear Zone

ANTHONY DOUGHERTY, P.E.

PRINCIPAL



EDUCATION

Villanova University
M.S. / 2002 / Civil Engineering

Pennsylvania State University
B.S. / 1995 / Civil Engineering

REGISTRATIONS

Professional Engineer – PA, NJ, DE, VA, MD
PALicense # PE-057079-E (09/06/2000)

PROFESSIONAL AFFILIATIONS

American Council of Engineering Companies
of PA, Vice Chair of the Eastern Region
Construction Services Subcommittee

Institute of Transportation Engineers (ITE),
Mid-Atlantic Section

American Society of Highway Engineers

National Society of Professional Engineers

Pennsylvania Society of Professional Engineers,
Membership Committee Chair & Valley Forge
Chapter State Director

CONTINUING EDUCATION

PSU, The Transportation Engineering and Safety
Conference 2004–2013, 2002, 1998–2000, 1995,
Steering Committee from 2006 – present
PSPE, Annual State Conference, 2014, 2011, 2008, 2007
ACEC/PA and PennDOT, Consultant Inspector
Training, 2007

Presenter: PSU Transportation Engineering and
Safety Conference: ADA Training, 2011 & 2010
Lorman Education Services – Forums for Resolving
Construction Disputes, 2007

iLinc, Shop Drawings and Submittals, 2007

PennDOT, 11th Annual Construction Management
Training Workshop, 2006

PERSONAL EXPERIENCE

Mr. Dougherty serves as a Senior Project Manager for TPD and is also the Principal-in-Charge of the Construction Services Department, managing the firm's construction management and inspection projects. Mr. Dougherty also serves as a Senior Design Project Manager, responsible for hundreds of projects requiring Highway Occupancy Permits (HOPs). His responsibilities also include the preparation of highway design projects that include horizontal and vertical line and grading plans, alternative layouts, traffic control plans, stormwater management plans and studies, construction contract documents, and quality control for submissions to PennDOT.

TEACHING EXPERIENCE

Adjunct Professor: Spring 2014, 2015 & 2016

University: Widener University

Course: CE450, "Highway Engineering"

Description: For the duration of the semester, Mr. Dougherty taught the "Highway Engineering" course for seniors, which covered all aspects of the subject, including: transportation planning, geometric, Intersection, pavement, and drainage design.

PROJECT EXPERIENCE

Highway Occupancy Permit Review Assistance

*Bucks, Chester, Delaware, Montgomery, and
Philadelphia Counties, PA (District 6-0)*

Served as the Project Manager and coordinated the activities of TPD and two to three subconsultants with the District 6-0 Traffic Unit on the completion of over 3,500 work orders on this open-end contract. Through daily contact and periodic update meetings with PennDOT, he ensured that all reviews were completed consistent with Department standards. Largely due to his efforts, TPD was selected for a fourth consecutive term as the prime consultant for this contract. In addition, as part of this contract, he coordinated with District 6-0 Traffic Unit and Permit Unit personnel to organize, prepare, and present two separate seminars (2001 and 2005) to educate the consultant, developer, and municipal community on the policies and procedures for highway occupancy permit submissions.

ANTHONY DOUGHERTY, P.E.

PRINCIPAL, CONSTRUCTION SERVICES

A Partial Listing of Anthony Dougherty's Related Expert Testimony Experience

Case	Law Firm Client	Location	Summary
Stephen Collins v. Wawa, Inc.	Rawle & Henderson, LLP	Horsham Township, Montgomery County, PA	» Access Design Safety - motorcyclist
Property Dispute Case: Site Distance Obstruction	McTighe, Weiss, O'Rourke, Troncelliti, & Morgan, P.C.	Lower Merion Township, Montgomery County, PA	» Access Design Safety
Arnold J. Haggerty v. Commonwealth of PA (PennDOT)	PA Department of Transportation (PennDOT)	Horsham Township, Montgomery County, PA	» Access Modifications related to condemnation claim
Wenner v. Balfour Beatty Construction, et al.	Noel, Kovacs & McGuire	Lower Macungie Township, Lehigh County, PA	» Traffic Safety » Signage
Ridge Road Development LP v. CMC Engineering, Inc.	Deasey, Mahoney, Valentini & North, Ltd.	Concord & Chadds Ford Townships, Delaware County, PA	» Traffic Engineering » Roadway Design
CR England vs NJ Turnpike	Strongin Rothman & Abrams, LLP	Secaucus, Hudson County, NJ	» Damage Cost Evaluation