

Timothy Kramer, PE, PTOE

Project Engineer

EDUCATION

BS, Civil Engineering, Transportation & Project Management, Drexel University

CERTIFICATIONS/TRAINING

Professional Engineer: DE (#17730, exp. 6-30-24)

Professional Engineer: PA (#081964, 9-30-23)

Professional Traffic Operations Engineer, (TPCB (#3778, exp. 12-9-25)

PROFESSIONAL AFFILIATIONS

American Society of Highway Engineers, East Penn Section

American Society of Civil Engineers, Lehigh Valley Section

HONORS/AWARDS

Young Engineer of the Year, ASCE Lehigh Valley Section (2013-2014)

EXPERIENCE SUMMARY

Mr. Kramer serves as a Project Engineer in our Transportation Division with nearly 15 years of experience. He is skilled in MicroStation, InRoads, OpenRoads, AutoTURN, AutoCAD Civil 3D, Guidesign, SignCAD, HCS+, Synchro 10, SimTraffic, and VTPSUHM.

REPRESENTATIVE PROJECTS

Wind Drift Real Estate Associates - Cantelmi Property Development, Bethlehem, PA

Project Engineer - Oversaw Highway Occupancy Permit plans for site redevelopment including 36 residential apartments.

Metropolitan Development Group, Inc. - Lorane TIS, Exeter Township, PA

Project Engineer - Prepared Transportation Impact Assessment and providing expert witness testimony for a 236-unit apartment complex.

Martin and Martin - Bethlehem Landfill - Applebutter Rd Evaluation, Bethlehem, PA

Project Engineer - Prepared Transportation Impact Assessment and providing expert witness testimony for the expansion of the existing landfill.

Wind Drift Real Estate Associates - Martin Tower Redevelopment, Bethlehem, PA

Project Engineer – Oversaw Highway Occupancy Permit plans for driveway installation and utility permits for the redevelopment of the Martin Tower campus.

Jacobs Engineering Group, Inc. - E04556 D5-0 LVTS ITS, Philadelphia, PA

Project Engineer - Assisted with the identification of utility connection locations for ITS equipment installations along Principal Arterial highways throughout the Lehigh Valley.

Goodman - Richmond Road Site, Easton, PA

Project Engineer – Oversaw Highway Occupancy Permit plans for driveway installation and utility permits for a warehouse distribution campus.

Philadelphia Phillies - Reading Phillies, First Energy Stadium, Reading, PA

Project Engineer - Oversaw Highway Occupancy Permit plans for roadway realignment and utilities as part of the Reading Phillies expansion.

PennDOT - Ring Rd 2-Way Conversion E04245 Part 3, Easton, PA

Project Engineer - Reviewed contractor shop drawing, overseeing construction, and utility coordination for upgrades to Centre Square.

City of Easton - Bushkill Drive Guiderail, Easton, PA

Project Manager - Prepared guide rail design layout to replace and upgrade roadside safety appurtenances.

JVI, LLC - Black Creek Site, Sugarloaf, PA

Project Engineer - Provided expert testimony to the Sugarloaf Township Board of Supervisors for the development of a warehouse distribution campus. Project will also include the preparation of Transportation Impact Study, Highway Occupancy Permit plans and right-of-way acquisition coordination.

HNTB Corporation - E02934 D5-0 SR 378 (Hill Bridge), Bethlehem, PA

Project Engineer - Responsible for the placement and design of Traffic Signals in conjunction with the expansion of the Hill-to Hill bridge in Bethlehem, PA.



EXHIBIT

BLC 77

exhibits@tricker.com

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Alliance Sanitary Landfill, Inc. - Alliance Landfill Traffic Study, Taylor, PA

Project Engineer - Responsible for the oversight and preparation of a Transportation Impact Study for PennDOT and DEP to evaluate impacts for increased sanitary waste intake at the Alliance Landfill Site.

Metropolitan Development Group - Hawthorne Apts., Cumru Township, PA

Project Engineer - Responsible for the oversight and preparation of a Transportation Impact Study and Highway Occupancy Permit Application for a residential subdivision.

PennDOT District 5-0 - HOP Design Review, Berks, Lehigh, Northampton, Monroe, Carbon & Schuylkill Counties, PA

Project Engineer - Reviewed Highway Occupancy Permit Application submissions including HOP Plans, Transportation Impact Studies and analyses for completeness, accuracy and compliance with PennDOT standards.

PennDOT - E04433 Part 2 SR 1004-03B Final Design, Catasauqua, PA

Project Engineer - Responsible for overseeing and preparing Detour Plans, Temporary Signal design and ADA ramps for the replacement of the Race Street Bridge in Catasauqua Borough and Whitehall Townships.

Lafayette College - Easton Pedestrian Safety, Phase 1, Easton, PA

Project Engineer - Responsible for overseeing Highway Occupancy Permit plans for pedestrian safety project including design of ADA curb ramps, drainage modifications, street lighting and rectangular rapid flashing beacon (RRFB) installations.

East Caln Twp., - Skelp Level Rd. Superstructure Repair, East Caln Twp., PA

Project Engineer - Assisted with the design of roadway safety appurtenances including guide rail, barrier and end-treatments for the reconstruction of the Skelp Level Road bridge.

East Stroudsburg University - Parking Management Plan Update 2021, East Stroudsburg, PA

Project Engineer - Responsible for oversight and preparation of updating the Parking Management Plan for East Stroudsburg University, evaluating effective use of parking on campus, coordination between the University and East Stroudsburg Borough, and recommendations to determine when and where additional parking accommodations will be necessary.

St. Luke's Hospital & Health Network - St Luke's Hospital, Blue Mountain, Franklin Township, PA

Project Engineer - Assisted in the preparation of right-of-way plans for the construction of a new St Luke's Hospital location.

PennDOT District 4-0 - E04937 D4 WO6, Lackawanna County, PA

Project Engineer - Assisted with the review of scope and limits of work for the Mill & Fill of I-81.

Tobyhanna Township - Interstate 380 SB Ramp Relocation, Tobyhanna Township, PA

Project Engineer - Responsible for preparation and oversight of designs to realign the I-380 SB off ramp to SR 0940. Tasks included highway design and construction plans, signal design, Maintenance & Protection of Traffic (MPT), signing and pavement marking plans.

PennDOT - E04463 D5-0 SR 309 Center Valley, Center Valley, PA

Project Engineer - Responsible for preparation of Alternatives Analysis for converting the at-grade intersection of SR 309 with Center Valley Parkway & Saucon Valley Road to a grade-separated interchange. Oversight of highway design tasks included geometry, pavement design, signing & pavement marking plans and signal design.

KRN Development - Good Shepherd Rehab Hospital, Center Valley, PA

Project Engineer - Assisted with the preparation of subsurface utility coordination, Highway Occupancy Permit Plans and Right-of-way plans for the development of a new state of the art rehabilitation hospital for Good Shepherd Hospital in Center Valley, PA.

PennDOT District 5-0 - E04909 District 5 Reconstruction I80 Ph2, Bartonsville, PA

Project Engineer - Responsible for preparation of Alternatives Analysis for the reconstruction of the I-80/SR 33/SR 611 interchange. Tasks included design of geometry, pavement design, signing & pavement marking plans and signal design.



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Richard Henry & Sons - SR 940 Land Development, Kidder Township, PA

Project Engineer - Oversaw the preparation of Highway Occupancy Permit plans and Right-of-way plans for the development of a warehouse site.

PennDOT - Ring Rd 2-Way Conversion, Easton E04245, Easton, PA

Project Engineer - Converted one-way roads to two-way around the Center Square in Easton, PA which included expanding the sidewalk within Centre Square. Responsible for the oversight and preparation of signing and pavement marking plans, Traffic Signal Permit and Construction plans, quantity calculations, cost estimates and specifications for bid advertisement.

Prior Professional Experience

2018 – 2021 McTish Kunkel & Associates Allentown, PA

Highway Engineer

Prepared and managed design tasks associated with Signing & Pavement Marking Plans, Maintenance & Protection of Traffic (MPT) Plans, Detour Plans, Erosion & Sedimentation Control and Roadway Design for PennDOT projects.

2017 – 2018 Greenman Pedersen, Inc. Allentown, PA

Transportation Engineer

Prepared and managed tasks associated with Transportation Impact Studies, Traffic Signal Plans (Construction, Permit & Temporary) Signal Design, Signing & Pavement Marking Plans, Maintenance & Protection of Traffic (MPT) Plans, Detour Plans and Roadway Design for PennDOT, County and Public Private Partnership (P3) projects.

2015 – 2017 Hanover Engineering Associates, Inc. Bethlehem, PA

Project Engineer

Prepared and managed tasks associated with Highway Occupancy Permits, Transportation Impact Studies, Act 209 Traffic Impact Fee Studies/Updates, ADA Ramp Design, Intersection Design, Signal Design and Roadway Design.

2013 – 2014 RKR Hess, A Division of UTRS, Inc. East Stroudsburg, PA

Project Engineer

Prepared and managed tasks associated with Land Development, Highway Occupancy Permits, DEP permitting and DRBC Docket Applications/Renewals (water withdraw/wastewater discharge), Municipal Water/Sewer projects including design specifications, bidding and Construction Observation. Review Land Development applications and Transportation Impact Studies for technical accuracy and compliance with Municipal Ordinances (SALDO & Zoning).

2011 – 2013 Alfred Benesch & Company Allentown, PA

Project Engineer

Prepared and managed tasks associated with Design-Build, Design-Bid-Build projects, highway design and bridge replacement projects. Provide an owners perspective review of Final Design plans.

2007 – 2010 Traffic Planning & Design, Inc. Center Valley, PA

Transportation Planning Specialist

Managed project related data collection & site data. Prepared and managed Traffic Impact Studies, as well as Concept plans. Other accountabilities included reviewing Traffic Studies and Plans for Municipal Land development Applications, and meeting representation.

Transportation Software: Highway Capacity Software (HCS), Synchro, SimTraffic

