Keith A. Bergman, PE

Consulting Civil Engineer specializing in Highway and Street Design, Traffic Engineering (including Accident Reconstruction), Utilities Construction, Storm Drainage, Pedestrian Safety, Walkway Surface Evaluations, and Concrete and Asphalt Pavement Evaluations. Extensive experience in Construction Management, Project Management, Project-Related Claims, Job Site Safety, Codes and Standards, and Americans with Disabilities Act (ADA) Compliance.

Professional Engineer: California • Delaware • Florida • Illinois • Maryland • Massachusetts • Michigan New Hampshire • New Jersey • New York • Ohio • Pennsylvania • Virginia • West Virginia

Education: Bachelor of Science Degree in Civil Engineering, San Diego State University, 1991

Professional Background:

2011–Present – Bergman Engineering, LLC – Harleysville, Pennsylvania:
Civil Engineer responsible for evaluating matters involving premises liability, steps, stairways, walkways, highway and traffic engineering (including intersections, urban and rural roadways, and interstate highways), accident reconstruction, parking lots, signage and pavement markings, traffic controls, codes and zoning requirements, and public utilities including sanitary sewer, storm sewer, and water mains. Plan and project document review, including site inspections. Consulting in code compliance and standards, work zone safety, construction management, claims, and safety. Evaluations of ice and snow control, grading, stormwater management, detention and retention basins, and soil and sedimentation control.

2020–Present – SCK2 Group, LLC – Harleysville, Pennsylvania:
Owner and Managing Partner responsible for the land development, real estate holdings, and construction of residential and commercial projects. Responsibilities included oversight of land purchases and preparation of the requisite construction drawings for parking lot and sidewalk design; sewer, water, storm drain, and utility design; roadway and associated infrastructure design, including driveway design; pavement design; traffic control; and retaining wall design. Responsibilities also included public hearing testimony, construction cost estimating, agency and jurisdictional coordination, and subcontractor contracting and oversight to ensure adherence to specifications and site safety, including OSHA requirements.

2008–2012 – Fleisher Forensics – Ambler, Pennsylvania:
Civil Engineer responsible for evaluating matters involving highway and traffic engineering (including intersections, urban, and rural roadways, and interstate highways), accident reconstruction, parking lots, signage and pavement markings, traffic controls, codes and zoning requirements, sidewalks and crosswalks, and public utilities including sanitary sewer, storm sewer, and water mains. Plan and project document review, including site inspections. Consulting in code compliance and standards, work zone safety, construction management, claims, and safety. Evaluations of ice and snow control, grading, stormwater management, detention and retention basins, and soil and sedimentation control.

2006–2008 – Bohler Engineering, Inc. – Chalfont, Pennsylvania:
Project Manager responsible for preparing Civil Engineering and Highway Design Plans for land development projects, including residential, commercial, and industrial projects. Prepared the requisite construction drawings for parking lot and sidewalk design; sewer, water, storm drain, and utility design; roadway and associated infrastructure design, including intersection and driveway design; pavement design; and traffic control and traffic signal design. Responsibilities also included public hearing testimony; construction cost estimating; client, contractor, and jurisdictional coordination; and concept design and analysis. Managerial responsibilities included staff reviews, interviewing and evaluating candidates, budget preparation, and client invoicing.

2005–2006 – Elliott Building Group – Langhorne, Pennsylvania:
Vice President of Land Development responsible for engineering; design; construction management, claims, and safety; and dedication of residential and commercial projects in Pennsylvania, New Jersey, Maryland, and Delaware. Responsible for coordination with municipal officials for permitting and approvals prior to and during construction. Construction manager responsible for processing payment requests, health and safety compliance, contractor claims and change orders, scheduling, OSHA and EPA regulatory compliance, and implementation of conservation district requirements for soil erosion and sedimentation control.

1996–2005 – McMahon Associates Inc. – Fort Washington, Pennsylvania:
General Manager in charge of engineering and construction in the Fort Washington office of McMahon Associates Inc., including traffic planning, traffic signals, highway design, land surveying, structural engineering, construction management, and inspection. Responsible for a staff of more than 40 employees, including Project Managers, Land Surveyors, Project Engineers, Engineering Designers, and Technicians. Managed subconsultants' work product and contracts, including geotechnical engineers, structural engineers, landscape architects, and environmental engineers. Resident Engineer on highway and street construction projects. Agency coordination included meetings with PennDOT, the Pennsylvania Turnpike Commission, NJDOT, DelDOT, MassHighway, and NHDOT. Project presentations at public meetings.

1993–1996 – Nasland Engineering – San Diego and Riverside, California:
Senior Design Engineer responsible for designing and processing land development plans for both private and public improvements including site plan design, ADA compliance, municipal roadway design, Caltrans highway access permitting, lot layout, grading design, and sewer, water, and storm drain design. Presented projects at public hearings. Responsible for construction management, construction safety, cost estimating, negotiating, and processing change orders.

1991–1993 – Crew Engineering and Surveying – San Diego, California:
Engineer responsible for designing, specifying, and processing land development applications for private improvements including site improvements, municipal roadways, traffic control, Caltrans highway access permitting, lot layout, soil testing and evaluation, grading design, septic system design, and sewer, water, and storm drain design.

Professional Affiliations:

American Road & Transportation Builders Association, ARTBA
ARTBA Young Executive Leadership Program, 2004–2005
American Society of Civil Engineers, ASCE
American Society of Highway Engineers, ASHE
Engineers Club of Philadelphia
Institute of Transportation Engineers, ITE
ITE Expert Witness Council
ITE Transportation Safety Council
National Society of Professional Engineers, NSPE
Pennsylvania Society of Professional Engineers, PSPE

Civic and Public Service:

Township Government
Supervisor, Lower Salford Township, Montgomery County, PA, 2009–Present
Lower Salford Township Police Committee, 2009–Present
Lower Salford Township Golf Committee, 2011–Present
Planning Commissioner, Lower Salford Township, Montgomery County, PA, 2001–2009

Regional and County
Indian Valley Regional Planning Commission, 2014–Present
Delegate, MultiRegional Greenway Study, 2015–Present
Executive Committee, Montgomery County Association of Township Officials, 2016–2018

Community Organizations
Elected Board Member, Hammersmyth Farms Homeowners Association, 2005–Present
Souderton Area Boys Lacrosse Association, SABLA, 2006–2009
Valley Forge Chapter Coordinator, MATHCOUNTS, 2004–2005

Presentations:

Transportation Engineering and Safety Conference, Traffic Accidents and Design
Penn State, 2010
Transportation Engineering and Safety Conference, Accidents and Design
Penn State, 2011
Transportation Engineering and Safety Conference, Bicycle and Pedestrian Accidents
Penn State, 2017

Articles and Publications:

Bergman Engineering Website Insights, Editor, 2014–Present
ITE Expert Witness Council Newsletter, Editor, 2010–2012
Summer and Winter 2010
Spring, Summer, Fall, and Winter 2011
"Distracted Driving," PSPE Reporter, Winter 2010