



## **Kristen L. York, PE**

Consulting Engineer in Civil Engineering, specializing in Highway and Street Design, Traffic Engineering, Sight Distance Evaluations, Utilities Construction, Stormwater Drainage Design, Pedestrian and Bicycle Safety, Trail Design, Walkway Surface Evaluations, Concrete and Asphalt Pavement Evaluations. Other experience includes Construction Management, Project Related Claims, Job Site Safety, Codes and Standards, Americans with Disability Act (ADA) Regulations, Design and Compliance.

**Professional Engineer:** Delaware • New Jersey • Pennsylvania

**Education:** Bachelor of Science Degree in Civil Engineering, Temple University, 2001  
Master of Science Degree in Civil Engineering, Villanova University, 2008

### **Professional Background:**

**2019-Present – Bergman Engineering, LLC – Harleysville, Pennsylvania:**

Civil Engineer responsible for evaluating matters involving premise liability, steps, stairways, walkways, highway and traffic engineering, including intersections; urban and rural roadways; interstate highways; parking lots; signage, and pavement markings; traffic signals and controls; building codes and zoning requirements; public utilities including sanitary sewer, storm sewer and water mains. Plan and project document review; site inspections. Consulting in code compliance, standards and practices; work zone safety, construction management, claims and safety. Evaluations of ice, snow control, grading, storm water management, detention and retention basins, grading, and soil and sedimentation control.

**2001-2019 – McMahon Associates Inc. – Fort Washington, Pennsylvania:**

Senior Project Engineer responsible for preparation of Highway Design Plans and Highway Occupancy Permit (HOP) Plans for roadway improvement and land development projects including residential, commercial, and industrial projects. Specific experience includes the preparation of construction plans along with horizontal and vertical geometric design, pavement marking and signing plans for roadways and multi-use trails, traffic control plans, ADA curb ramp, sidewalk, and trail design, pavement design, roadway/stormwater drainage design, pre- & post-construction stormwater/Best Management Practices (BMP) design, and erosion & sedimentation control.

Experience also includes preparing design reports, project specifications, project and construction schedules, permits and bid documents, utility coordination, alternatives analysis reports and conceptual plans, property plats and right-of-way plans. Other experience includes, construction management, review of project submittals and requests for information during construction, and



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on-site project specific field changes. Assisted with property owner coordination, as well as coordination with municipalities and municipal solicitors for litigation procedures regarding condemnation of properties, attended Board-of-View hearings, reviewed property appraisals, and prepared reports and cost estimates for highest and best use determination as part of the appraisals.

**Affiliations:**

American Society of Highway Engineers, ASHE  
Institute of Transportation Engineers, ITE