

Nicole R. Kline, P.E., PTOE

Senior Project Manager

Education:

Bachelor of Science, Civil Engineering, Penn State University, 2002

Professional Registrations:

Professional Engineer in Pennsylvania, Delaware and Maryland
Registered as a Professional Traffic Operations Engineer

Professional Affiliations:

Institute of Transportation Engineers (ITE), Mid-Colonial District and Mid-Atlantic Section (Secretary 2011-2012, Second Vice President 2013, First Vice President 2014, President 2015, Past President 2016)



EXPERIENCE

Nicole R. Kline, P.E., PTOE currently serves as a **Senior Project Manager in the Traffic Department at the Exton, PA office**. During her years at McMahon, Ms. Kline has participated in PennDOT project needs analysis studies, corridor improvement studies, point-of-access studies, Pennsylvania Act 209 studies, site development traffic impact and parking studies, and municipal traffic engineering services. Ms. Kline has experience with all aspects of the preparation of land development traffic impact studies, traffic signal operations analysis, land development reviews, highway occupancy permit access design reviews, and various other traffic studies. Ms. Kline also has experience in providing expert witness testimony in conditional use and land development hearings. A list of representative examples of Ms. Kline's recent work experience is listed below:

Representative Projects:

Promenade at Granite Run (Granite Run Mall), Middletown Township, Delaware County, PA

Oversaw the completion of a traffic impact study for the redevelopment of the Granite Run Mall property. Participated in various municipal meetings, including coordination meetings with Township staff and consultants, and presentations to the Planning Commission and Council.

Franklin Mint Tract, Middletown Township, Delaware County, PA

Oversaw the completion of a traffic impact study for the redevelopment of the Franklin Mint Tract, including the proposed residential and Wawa developments, as well as master planning efforts for the entire tract. Participated in various municipal meetings, including coordination meetings with Township staff and consultants and presentations to the Planning Commission and Council.

Royal Farms Convenience Market with Fuel, Upper Chichester Township, Delaware County, PA

Oversaw the completion of a traffic impact study for the proposed Royal Farms convenience market with fuel. Participated in various municipal meetings and hearings, including presentations to the Planning Commission and Council, and completed Conditional Use Hearing testimony for the project.

Ashbridge Commons Hotel, East Caln Township, Chester County, PA

Oversaw the completion of site access evaluation for the proposed expansion to the existing Ashbridge Commons site, to include a 124-room hotel. Completed Conditional Use Hearing testimony for the project.

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[Patient First Neighborhood Medical Center Redevelopment, East Caln Township, Chester County, PA](#)
Oversaw the completion of traffic and parking evaluations for the development of a neighborhood medical center within the Ashbridge Square Shopping Center. Completed expert witness testimony at a municipal zoning board hearing.

[Patient First Neighborhood Medical Center Redevelopment, Springfield Township, Delaware County, PA](#)
Oversaw the completion of a preliminary traffic evaluation for the development of the existing Springfield Inn to a neighborhood medical center. Completed expert witness testimony at a municipal zoning board hearing.

[Melmark Master Plan, Newtown Township, Delaware County, PA](#)
Oversaw the completion of a traffic impact study to evaluate the impacts of the facility's master plan. Provided expert witness testimony at a municipal land development hearing.

[Cornell Homes Development, Upper Darby Township, Delaware County, PA](#)
Oversaw the completion of a traffic evaluation for a residential development, consisting of 24 townhomes. Emergency and design vehicle turning templates were completed to evaluate the access road design in accordance with Township and County ordinance requirements. Completed expert witness testimony at a municipal land development hearing.

[1308 South Gulph Road Sunoco Redevelopment, Sunoco, Inc., Upper Merion Township, Montgomery County, PA](#)

Oversaw the completion of an evaluation of the traffic impacts associated with the redevelopment of an existing Sunoco gas station with vehicle service bays to a Sunoco APlus gas station with a convenience market. Provided traffic testimony before the Township Zoning Board during land development approval.

[Swarthmore College Town Center West Development, Swarthmore Borough, Delaware County, PA](#)
Oversaw the completion of a traffic impact study for submission to PennDOT and the municipality for the mixed-use development, consisting of a hotel, restaurant and college bookstore. Oversaw the completion of detailed traffic and safety studies regarding a single-lane roundabout to be constructed in conjunction with the development along a State roadway, and also to serve as the site access. Oversaw the completion of a VISSIM computer traffic simulation model for the roundabout, including the operations of vehicles, pedestrians, and transit. Completed specialized studies of transit operations including an evaluation of dwell times, as two SEPTA bus stops are to be relocated with construction of the roundabout. Prepared materials to educate municipal officials and the public regarding modern roundabouts. Coordinated with PennDOT and municipal staff regarding the roundabout multi-modal traffic operations.

[Federal Express Ground Distribution Center, City of Wilmington, New Castle County, DE](#)

Oversaw the completion of a traffic impact study for the development of a 182,815 square-foot Federal Express Ground Distribution facility. Coordinated with DelDOT and New Castle County regarding the scope of study and various study assumptions. Participated in community outreach meetings with local neighborhood groups, and provided expert witness testimony before the New Castle County Planning Board, Land Use Committee and County Council. Provided oversight in the design and approval of the entrance plan, including coordination with DelDOT and New Castle County. Provided oversight in the design of the off-site roadway improvements required by DelDOT and New Castle County to address the traffic impacts of the development, as well as to improve the route from I-495 to the site for trucks in order to negate the need for monthly hauling permits.