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**EDUCATION**

BS (2009) Civil Engineering, Pennsylvania State University, PA  
MS (2014) Civil Engineering, Villanova University

**EXPERIENCE**

**2015 - Present:** Senior Hydraulic Engineer, Hydrology and Statistics Division, Hydrologic Engineering Center, CEIWR. HEC-SSP team lead; HEC-HMS, CWMS, and HEC-WAT team member.

**2009 – 2015:** Hydraulic Engineer, Hydrology, Hydraulics, and Coastal Section, Philadelphia District, CENAP.

**TECHNICAL SPECIALTIES**

Hydrologic and hydraulic modeling, unit hydrograph theory, physically-based modeling, snowmelt/accumulation, Geographic Information Systems, statistical hydrology, and real-time flood forecasting.

**PROFESSIONAL REGISTRATIONS, AFFILIATIONS, and AWARDS**

Professional Engineer (Civil), Pennsylvania