

Credentials

Professional Engineer

Pennsylvania

License #PE-057003-E

Education

Master of Science in Transportation Engineering

Villanova University, Pending

Master of Business Administration

Temple University, 2000

Bachelor of Science in Civil Engineering

Pennsylvania State University, 1995

Professional Associations

American Society of Civil Engineers - ASCE

National Society of professional Engineers - NSPE

Pennsylvania Society of Professional Engineers

Areas of Concentration

Civil engineering

Construction engineering

Erosion and sediment control

Flood control

Land development engineering

Municipal engineering

Stormwater management

Highway and roadway design

Traffic engineering

Specific Experience & Interest

Construction

Dams

Flood plain analysis

Highway engineering

Hydrologic engineering

Land use and zoning

permit preparation

Roadway design

Strom drainage design

Site access and permitting

Professional Experience

Institute for Products, Engineering & Construction

2001 to Present

Consulting and forensic engineering services for attorneys and insurance companies. Projects involve the disciplines of civil and transportation engineering and address construction issues involving land development and site construction as well as road and highway design and traffic engineering.

Consulting Engineer

1996 to Present

Project engineer in a broad-based engineering firm offering services in the fields of Civil, Structural, Environmental, Land Development, Municipal and Building Engineering as well as Surveying, Landscape Architecture and Construction Management.

Prince William Construction Company

1995 - 1996

Estimator. Prepared bids for site development, roadway and VDOT construction projects. Duties included full quantity takeoff, contracting suppliers, generating production rates and costs and preparing proposals.