

Credentials

Professional Engineer

New Jersey #24710

Pennsylvania #30337-E

Professional Planner

New Jersey #2183

Certified Municipal Engineer

New Jersey #0312

Public Water Treatment Plant Operator

Classification T-4, License #0096 - Registry #54896

Industrial Systems Operator

Classification N-N, License #0103 - Registry #54896

Certified Environmental Specialist

Education

Bachelor of Science in Civil Engineering

Newark College of Engineering, 1971

Professional Associations

Water Pollution Control Federation

American Society of Civil Engineers

New Jersey Society of Municipal Engineers

Professional Experience

Institute for Products, Engineering & Construction

1998 to Present

Consulting Engineer

1996 to Present

Bloomsbury Borough - Municipal Engineer

1982 to 1999

Clinton Township - Municipal Engineer

1992-1996

Heritage Consulting Engineers - Vice President

1981-1996

Alpha Borough - Municipal Engineer

1982-1992

Robert C. Bogart & Associates

1979-1981

Elson T. Killam Associates, Inc. - Project Engineer

1971-1979

Areas of Concentration

Civil engineering
Municipal engineering
Hydrology
Development and planning
Industrial systems
Estimating and cost control
Computer-aided design
Land development
Waterproofing
Flood control
Water treatment
Zoning

Construction management
Site safety
Paving
Construction means & methods
Site development and improvement
Contractor performance
Industry standards
Contract administration
Land surveying
Surface water runoff
Planning

Specific Experience & Interest

Roads and highways
Parking lots
Subdivisions
Residential developments
Commercial developments
Stormwater drainage systems
Construction jobsite safety
Slips, trips & falls
Excavation accidents
Road surface & design
Ingress & egress

Parks and playgrounds
Soil testing
Septic systems
Excavations
Trenching and shoring
Underground utility construction
Road reconstruction
Obstructions & work areas
Municipal planning boards
Parking requirements