

**CURRICULUM VITAE**

**EDUCATION:**

Rutgers University, New Jersey  
Bachelor of Science in Civil Engineering  
Fairleigh-Dickenson University  
Course Work for Masters in Public Administration  
Cook College  
Continuing education courses in soils, storm water management,  
wetlands analysis and on-site disposal systems

**CERTIFICATIONS:**

State of New Jersey Professional Engineer, P.E. #26290  
State of New Jersey Professional Planner, #2301  
Certified Municipal Engineer, #CME0118  
Registered Public Purchasing Official (RPPO)/Qualified Purchasing Agent (QPA)

**PROFESSIONAL SOCIETIES:**

New Jersey Municipal Engineers  
New Jersey Professional Planners  
New Jersey Municipal Managers Association

**EXPERIENCE:**

Borough Engineer and Administrator, Lincoln Park, New Jersey, 1989-2009  
Associate/Municipal Services Division, Storch Engineers, 1985-1989  
Assistant Municipal Engineer, Teaneck, New Jersey, 1982-1985  
Director of Development, Lincoln Park, New Jersey, 1981-1982  
Principal Engineer, Wayne, New Jersey, 1978-1981  
Project Engineer, North Haledon, New Jersey, 1973-1978  
Lieutenant, USAF

**MISCELLANEOUS:**

Served in the capacity of Municipal Engineer through an engineering consulting firm for the Town of Morristown, Borough of Rockaway and Borough of Wharton.

Engineer/Planner to Governing Bodies and local review Boards that included: field evaluations, document review, report preparation and presentations at public hearings.

Experience relative to capital improvement projects in the areas of sanitary sewer, water distribution and roadway design.

Received appointments from municipalities to serve as special consultant to provide engineering services and assistance on a project-specific basis.

Accepted as an expert witness in conjunction with municipal Board applications and have testified in litigation matters at the Municipal and County court levels.

## **SPECIALIZED ACCIDENT RECONSTRUCTION TRAINING:**

**Joseph J. Maiella**

2009 Combined Conference (6 Hosting Organizations)

(NAPARS – NATARI – MATAI – NJAAR - NYSTARS - PSFM)

- Heavy vehicle crash reconstruction, commercial motor vehicle electronic data sources and data extraction techniques, analysis of Detroit Diesel (DDDL) reports and MCSAP Internet resources, Conservation of Linear Momentum restrictions regarding heavy vehicles versus passenger vehicle collisions, air brake adjustment and stopping ability of heavy trucks, combining aerial photograph and forensic mapping data, tractor-trailer crash testing
- Ocean City, Maryland – October 7-9, 2009.

2010 Combined Conference (6 Hosting Organizations)

(MATAI – NAPARS – NJAAR – NYSTARS – NATARI – PSFM)

“Trailer Underride Collision Reconstruction”

- Side Underride Analysis, Commercial Vehicle Conspicuity System Requirements
- Federal MCSAP Regulations, Investigation and Documenting Conspicuity in Side Underride Crashes, Principles of Headlights, Sudden Acceleration Incidents
- A Mechanical Perspective, CDR Update Information, Truck Rollover Investigation and Reconstruction, Equivalent Barrier Speed – Kinetic Energy Equivalent Speed – Delta-v and The First Law of Thermodynamics, Reconstructing a Nighttime Crash, Low Light Forensic Photography – Documentation of Evidence at Night, Applications of Aerial and Satellite Imagery in Traffic Accident Reconstruction, Mapping and Diagramming.
- Ocean City, Maryland – October 6-8, 2010.