

JOHN K. ROCHE, P.E.
President

EDUCATION:

Pennsylvania State University – B.S. in Civil Engineering
The New Jersey Institute of Technology – Various assorted enrichment (credit hour) courses
Various

PROFESSIONAL REGISTRATION:

Professional Engineer Registered in the Commonwealth of Pennsylvania
Professional Engineer Registered in the State of New Jersey

MEMBERSHIPS (PROFESSIONAL/PERSONAL):

ASCE – American Society of Civil Engineers

EMPLOYMENT HISTORY:

2007 – Present	Vision Engineering, Inc. Lititz, PA	President
2002 - 2007	Fisher Engineering, Inc. Ephrata, PA	Vice President – Operations
1996 - 2002	RAV Associates, Inc. Landisville, PA	Vice President- Municipal Services
1985 – 1996	Harold E. Pellow & Assoc., Inc. Augusta, NJ	Engineer In Training to Associate (partner)

KEY QUALIFICATIONS:

John has over 24 years experience planning, designing, permitting and coordinating various Private, Municipal, County & State client’s infrastructure projects. Over the years John has personally represented hundreds of clients in meeting their engineering consulting needs.

Upon graduating from the Pennsylvania State University in 1985 John began his Civil Engineering career at Harold E. Pellow & Associates, Inc. John’s responsibilities began as an engineer in training and transitioned to project engineer, project manager and finally to Associate (partner) in the firm. The client base at Harold E. Pellow & Associates, Inc. included Dozens of Municipal Governments (local Boroughs and Townships) along with County and State agencies as well. John was involved with all levels of representation for these clients and their municipal infrastructure projects (sewers, roadways & highways, bridges, culverts, traffic signals, park, recreation & sport facilities) as well as their Ordinance development and enforcement (stormwater, subdivision and land development, zoning, etc.).

John’s experience continued at RAV Associates, Inc. where he was employed as Vice President of Municipal Services. John was responsible for the primary municipal representation of a Strictly Municipal Service Firm (no private clients). John was also directly involved with project planning, design and implementation for dozens of municipal projects including Traffic Signalization, Roadway widening, New Roadway Construction (by-pass), Bridge and Culvert replacements, Sanitary Sewer work and flood control projects. Additional responsibilities included Municipal Plan Reviews and representation at Municipal meetings (as Township/Borough engineer).

While at Fisher Engineering, Inc. John was hired on as a staff engineer representing private and municipal clients but in a very short period of time was given additional responsibilities in the firm and was ultimately responsible for operations at the Company. Primary responsibilities included municipal plan reviews, municipal representation (as Township/Borough engineer) and oversight of Company staff.

Now that John is at Vision Engineering he is able to provide his client base with the personal service they have come to expect while providing adequate staff to complete the projects with competency and proficiency. Vision Engineering is focused on meeting the client's needs and being responsive to them. We are well staffed professionally (3 licensed professional engineers, 2 certified Sewage Enforcement Officers, and have other support staff where they are utilized as needed and directed by the professional staff and the client's needs.

VISION ENGINEERING RESPONSIBILITIES (LITITZ, PA):

- Primary Client Liaison (municipal and private).
- Municipal (Township/Borough) & Authority Engineer for municipal clients.
- Management and oversight of Staff and Projects (design & implementation).
- Design and Implementation of Client's Infrastructure Projects
- Municipal Representation (meeting attendance) for clients
- Company Wide Planning and supervision
- Ensure adequate staffing and assignments for client representation

FISHER ENGINEERING EXPERIENCE (EPHRATA, PA):

- Primary Client Liaison (municipal and private).
- Municipal (Township/Borough) & Authority Engineer for municipal clients.
- Directs weekly staff meetings, including establishment and monitoring of weekly goals and identifying/correcting problems in productivity levels.
- Execution and management of proposals/contracts.
- Manages and coordinates schedule and priorities for all company projects
- Monitors and evaluates entire staff and Companywide productivity levels reports directly to CEO.
- Directs monthly billing of projects, including review and approval of all invoices before distribution by Assistant Treasurer to clients.
- Maintains proficiency at design software (AutoCAD/ SURV CADD, MS Office Suite, etc.) for management & proposal purposes.

RAV ASSOCIATES, INC. EXPERIENCE (LANDISVILLE, PA):

- Review of land development plans & applications (planning & construction).
- Attendance/representation at Municipal Meetings.
- Design, implementation and monitoring (design & construction) of municipal improvement projects (stormsewer, roads, culverts, traffic signals, etc.)
- Obtain necessary permits for municipal projects (HOP, Signal, LCCD, and PADEP/USACOE).
- Proficiency at design software (AutoCAD2000/ Eagle Point, etc.).

GATEWAY ENGINEERS EXPERIENCE (PITTSBURGH, PA):

July, 1994 to March, 1995 (Municipal Engineer)

- Responsible for municipal project design and supervision (design & construction). Municipal projects including roadways, sanitary sewers, parks, storm sewers, etc.
- Other responsibilities included attendance at municipal meetings, review of planning submissions, design of municipal projects and coordination with municipal personnel.

HAROLD E. PELLOW & ASSOCIATES, INC. EXPERIENCE (AUGUSTA, NJ):

March, 1995 to April, 1996 (Associate & Project Manager)

- Responsibilities included scheduling and supervising the staff & sub-consultants, client contact and quality reviews of projects (QAP).
- Monitoring, budgeting and planning of project budgets and proposals.

1990 to July, 1994 (Project Manager)

- Responsible for projects ranging from \$100,000 to \$15,000,000
- Scheduling/ managing all necessary personnel in order to meet deadlines.
- Liaison between clients (NJDOT, municipal & private) and our office.

1985 to 1990 (Project Engineer)

- **Land Surveying**
Rodman, instrument man, and party chief.
Survey calculations (property lines & descriptions)
Field crew manager - scheduling of daily operations.
- **Roadway Projects (State, County and Municipal)**
Traffic counts, reports and pavement designs. Horizontal/vertical design.
Drainage/culvert design. Right of way plans & agreements.
Utility relocation plans. Traffic control/stage construction plans.
Preparation of specifications and bid documents.
Field inspections of construction projects & Construction Management.
- **Bridges and Culverts**
Hydraulics and Hydrologic design. HEC-2 analyses.
Obtaining all necessary permits and approvals.
- **Miscellaneous Projects**
Running Tracks, Tennis Courts, Soccer Fields and recreational areas.
Individual subsurface disposal system designs (including soil analysis).
Traffic Signal design.
- **Land Subdivision and Site Plans**
Meetings and reviews with clients and approval agencies.
Site layout, grading, roads, stormwater, soil erosion and lighting plans.
Reviews and reports on municipal applications (municipal engineering).
- **Computer Experience**
Working knowledge of DOS, Windows XP, Windows NT, MS Word, MS Excel,
Proficiency of company's design/graphics software (AutoCAD, CEAL, Eagle Point, HEC-RAS, etc.)

SNAPSHOT OF PROJECT EXPERIENCE:

- **CLIENT:** Bethel Township Municipal Authority
PO Box 24, Bethel, PA 19507
DESCRIPTION: Design & Construction of Sanitary Sewer Lines, Collections & Conveyance Lines, Pump Stations & Sewage Treatment Plants
PROJECT COST: Approximate Budgeted Cost of \$13,000,000 (thirteen million)
Project Status: Currently under construction. Vision Engineering, Inc. has been the Authority Engineer since 2007 and has been responsible for completing the bid documents, receiving bids for the projects and ongoing Construction Management activities. Furthermore, we assist the Authority in its ongoing operations, review of development plans and implementation of policies.
- **CLIENT:** Caernarvon Township Board of Supervisors
2147 Main Street, Narvon, PA 17555
DESCRIPTION: General Township Engineering services provided on an as needed basis. Responsibilities include design of roadways, bridges, storm water facilities and general review and guidance as necessary.
PROJECT STATUS: Ongoing as needed. Currently we are writing the Township's 537 Plan, Reviewing various development plans, working on a Main Street Sidewalk project, Roadway realignment project and have recently written the Township's Stormwater Management Ordinance.
- **CLIENT:** Centre Township Municipal Authority
449 Bucks Hill Road, Mohrsville, PA 19541
DESCRIPTION: General consulting services provided to the Centre Township Sewer Authority on a monthly basis. Various and assorted responsibilities as necessary and directed by the Authority.
PROJECT STATUS: Ongoing as needed.
- **CLIENT:** East Hempfield Township
Nissley Road, Landisville, PA
DESCRIPTION: Appointed Township Engineer (1996-2002). Responsibilities included Design and Construction Management of various municipal projects (roadways, stormwater management facilities, box culverts, traffic signals, etc.).
PROJECT COST: Approximate Construction Cost of projects ranging from \$200,000 to \$2,000,000 (two million)
- **CLIENT:** New Jersey Department of Transportation
1035 Parkway Avenue, Trenton, NJ
DESCRIPTION: Design Plans, Right of Way Plans, Bidding Documents & Construction Management of various highway improvement projects.
PROJECT COST: Approximate Construction Cost of projects ranging from \$200,000 to \$15,000,000 (fifteen million)
- **CLIENT:** Sussex County Board of Chosen Freeholders/Warren County Freeholders
One Spring Street, Newton, NJ/ 165 County Road, White Township, NJ
DESCRIPTION: Design Plans, Right of Way Plans, Bidding Documents & Construction Management of various highway improvement projects.
PROJECT COST: Approximate Construction Cost of projects ranging from \$200,000 to \$2,000,000 (two million)