

David R Boyer

Resume

Education:

Coursework/Management,
Wastewater Technology,
Mathematics & Electricity

Coursework/Wastewater,
Collection System & Treatment
Plant Operation

Years' Experience:

Total: 40

Recognition:

Buchart Horn, Inc./BASCO
Associates Project Manager of
the Year: 1997

Training:

Hazardous Waste Operations
Training, NUS Corporation,
Pittsburgh, Pennsylvania, July
1988

Hazardous Waste Health and
Safety Operations for
Supervisors, Center for
Hazardous Materials Research,
Pittsburgh, Pennsylvania, June
30, 1989

Environmental Compliance
Management Course, Lion
Technology, Inc., Dover, NJ,
November 1987

RCRA Seminar by the
Government Collection and
Disposal Association of New
Jersey

TSP Hazardous Materials,
Chemicals, and Waste
Management and Compliance
Seminar

Environmental Audits Course,
Government Institutes, Inc.

Environmental Impairment
Liability Workshop

"Right to Know" Seminars

SARA Title III Seminar

Toxicity Identification/
Reduction Evaluations
Workshop

Pennsylvania Municipalities
Planning Code

As a retiree, Mr. Boyer assists Caliber Consulting LLC part-time in the fiscal and construction oversight of PA State-funded Redevelopment Assistance Capital Program (RACP) projects.

Prior to retirement, Mr. Boyer most recently served as Project Manager at Buchart Horn, Inc. /BASCO Associates to educational clients, municipalities and private clients for multi-discipline projects including planning, design and construction of educational, institutional, commercial, industrial and telecommunication facilities.

Selected examples of Mr. Boyer's facility-type project experience as Project Manager include the following projects:

Downtown Intermodal Transportation Facility, Derry Township Industrial & Commercial Development Authority, Hershey, PA. Development of an intermodal and parking facility (approximately 600 spaces). Construction of the facilities included a pedestrian bridge from the parking garage over the Norfolk Southern Railroad to a Bus Transfer Station as part of a broader plan to revitalize downtown Hershey. Buchart Horn, Inc. (BH) performed a Phase I Site Assessment, a Categorical Exclusion, and prepared Contract Specifications and provided Construction Administration. The project was funded through a **Redevelopment Assistance Capital Program (RACP) grant and U.S. Department of Transportation, Federal Transit Administration grant.** Application and grant coordination services were handled by BH.

In his role as Project Manager, David Boyer led the Buchart Horn, Inc. /BASCO Associates (BH/BA) Design Team through the **Pennsylvania Department of Education, Division of School Facilities PlanCon** process on several recent Pennsylvania School Construction Projects.

Mr. Boyer's **West York Area School District, PA.** projects involved two separate PlanCon processes, one for a New Middle School and the other for Renovations and Additions of the High School. Each submission involved different applications.

Architect of Record and Design for West York Area School District. District-wide facilities improvement program including facility upgrades for four elementary schools including programming and design of HVAC, accessibility, data wiring, and security improvements; renovations and additions to high school, including replacement of mechanical and air conditioning systems, upgrade of auditorium, expansion of library, and improvements for handicap accessibility; and a new middle school.

The Dover Area School District also involved two **PlanCon** submissions. The first project took the process from Project Justification (Part A) through Project Accounting Based on Bids (Part G) before the newly elected School Board voted to stop the original High School Renovation & Additions project designed by BH/BA. The new Board also chose BH/BA for redesign of the scope of the Project.

High School Additions and Renovations, Dover Area School District, Dover, PA. Renovations and substantial additions to a high school originally designed by BASCO Associates in 1959. Work included an eight classroom additions, auditorium renovations, an addition for IA and Vo-Ag shops, and upgrades to communications systems and data network management systems. Project never proceeded to construction after bids were received. New School Board entered into design contract with BASCO to redesign project scope.

Municipal Complex Design and Adaptive Re-Use, Township of Derry, Hershey, PA. Adaptive reuse of three structures, approximately 33,100 square feet, and construction of approximately 44,000 square feet of new space to consolidate the Township's Administrative Offices, Police Department, Emergency Management Agency and Tax Collection Association.

Lebanon County Correctional Facility Additions, Lebanon, PA. Expansion of the Lebanon County Correctional Facility with additions to the male and female wings.

L-3 Housing Unit Preliminary Planning and Investigation, PA Department of General Services, Muncy State Correctional Institute, Lycoming County, PA. Site/civil design and preparation of land development plans for one L-3 Housing Unit for 230 male inmates. Architectural, structural and MEP design for 128-cell L-3 Housing Unit for female inmates.

Housing and Utilities Renovations, Muncy State Correctional Institution for Women, Muncy, PA. Design consisted of renovation of existing coal-fired boilers and associated equipment; replacement of 7,500 feet of steam distribution piping; upgrade to the primary electrical equipment (to each building on campus); and construction of one 128-cell L4 (close custody security) housing unit of 33,000 square feet.

Emergency and Municipal Services Center, Lower Allen Township, Camp Hill, PA. Design and Construction Administration of a new 45,990 square foot municipal complex to house Township Administrative Offices and Emergency Services agencies including the Police Department, Emergency Medical Services, and Lower Allen Fire Company.

Facility Assessment and Window Replacement, Trinity House Apartments, Columbia, PA. Building evaluation to review the existing conditions of this elderly housing facility, and to recommend necessary and advisable improvements. Study examined issues of energy consumption, building code compliance, and ADA issues. Produced bidding documents and administered construction for total window replacement project.

Indefinite Quantity A/E Contract, U.S. Army Corps of Engineers, Tobyhanna Army Depot, PA. General multi-disciplined A/E open-end services for alteration, maintenance, repair, and new construction projects; renovation; replacement of utility plants and systems; and site work including roads, pavements, drainage structures, and other land improvements.

Canadochly Elementary and Eastern High School Roof Replacements, Eastern York School District, Wrightsville, PA. Investigated existing conditions of sprayed on insulation and roof membrane for combined 230,500 square foot areas at both schools, and prepared bidding documents for re-roofing of the sprayed on insulation and roof membrane areas.

City of York, Master Plan for Downtown Parking, York, PA. Analysis and determination of parking needs of 26-block downtown area.

American Automobile Association (AAA) Building Renovations, Eastern Boulevard, York, PA. Exterior space was refurbished and cleaned up, and interior was completely gutted and renovated with new office space, large public service area and retail area for purchase of travel goods.

Mr. Boyer previously served as Assistant Director of Chemical and Earth Sciences Division, Buehler Horn, Inc. with technical, supervisory and administrative responsibilities including manpower allocation and scheduling of design resources for those division staff providing services to industrial and municipal clients. Environmental project types included residual and hazardous waste management, landfill design, lagoon closure, wastewater treatment facility design and operation, environmental assessment / remediation, and analytical services. Mr. Boyer's professional focus has been in Facility Planning, Permit Applications, Grant Applications and Coordination, Engineering Reports, Design and Specifications, Facility Inspections, Bidding, Award and Construction Phase Administration, Construction Oversight, Budgeting and Capital Financing, Operations Management, Operator Training, and Environmental Assessments and Auditing.

Selected examples of Mr. Boyer's experience as Assistant Director include the following projects:

Modern Landfill Groundwater Remediation, York, PA. Project Manager responsible for treatability and conceptual study, design, and construction phase services of a 500,000 GPD leachate-contaminated groundwater treatment system.

Valley Forge Wastewater Treatment Plant and Collection System Investigation, Chester County, PA. Project Manager responsible for a wide range of services to a large regional multi-municipality wastewater conveyance and treatment system in Southeastern Pennsylvania.

Additional BH Experience

Industrial

South Central Pennsylvania. Project Manager. Advised numerous industrial clients in residual and hazardous waste treatment, storage and disposal.

Municipal/Operations and Supervision

Throughout the State of Pennsylvania. Provided startup, training, and continuing operational and management assistance to numerous wastewater treatment facilities ranging in capacities from 80,000 GPD to 26,000,000 GPD.

Telecommunications

Program Manager responsible for selected site design and permitting for the installation of approximately 300-plus total antenna sites for AT&T Wireless, including antennas and equipment shelters.

Laboratory Supervision

Previously directed the financial and staff management activities of BH Laboratories.

Personal Experience (Before Employment with Buehler Horn in 1973)

Springettsbury Township, York County, PA. Plant Superintendent. Managed the operation and maintenance of an 8 MGD municipal wastewater treatment plant.