

**Statement of Qualifications
Consulting Engineering Services**



4414 Teays Valley Rd.
P.O. Box 346
Scott Depot, WV 25560

**Standard/Paint Cr./Collinsdale Water Improvement Project
Kanawha/Fayette County, West Virginia
WV Department of Environmental Protection**

October 8, 2008

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PROCUREMENT DIVISION
STATE OF WV

TABLE OF CONTENTS

Section 1 - PROPOSAL DOCUMENTS

Request for Quotations
Contact Individuals
Purchasing Affidavit

Section 2 - TECHNICAL PROPOSAL

INTRODUCTION TO RANDOLPH ENGINEERING.....	1
GENERAL EXPERIENCE AND CAPABILITIES	
General Information	2
Surveying and Mapping	2
Design Engineering and Contract Document Preparation	3
Office Location.....	3
Cost Accounting Statement.....	3
Subconsultants	3
QUALIFICATIONS OF PERSONNEL.....	3
CORPORATE SPECIALIZED EXPERIENCE.....	3
MANAGEMENT PLAN & WORK APPROACH	
Management Plan	4
Resource Allocation and Facilities Location.....	5
Schedule and Budget Control.....	5

Section 3 - REPRESENTATIVE PROJECTS

Section 4 – PERSONNEL RESUMES

Section 5 – WV AML CONSULTANT CONFIDENTIAL QUALIFICATION QUESTIONNAIRE

Section 6 – EXPERIENCE MATRIX

section 1

PROPOSAL DOCUMENTS



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER:
 DEP14383

PAGE:
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
 CHUCK BOWMAN
 304-558-2157

RFQ COPY
 TYPE NAME/ADDRESS HERE

VENDOR

SHIP TO

ENVIRONMENTAL PROTECTION
 DEPARTMENT OF
 OFFICE OF AML&R
 601 57TH STREET SE
 CHARLESTON, WV
 25304 304-926-0499

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS		
09/04/2008						
BID OPENING DATE: 10/08/2008		BID OPENING TIME 01:30PM				
LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	JB		906-94		
STANDARD/PAINT CK/COLLINSDALE WATERLINE DESIGN						
<p>EXPRESSION OF INTEREST</p> <p>THE WEST VIRGINIA PURCHASING DIVISION, FOR THE AGENCY, THE WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, IS SOLICITING EXPRESSIONS OF INTEREST FOR PROFESSIONAL ENGINEERING DESIGN SERVICES AND CONSTRUCTION MONITORING SERVICES AT THE STANDARD/PAINT CREEK/COLLINSDALE WATERLINE EXTENSION PROJECT IN KANAWHA/FAYETTE COUNTIES, WV. PER THE FOLLOWING BID REQUIREMENTS AND THE ATTACHED SPECIFICATIONS.</p> <p>BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THIS CONTRACT IS AUTOMATICALLY NULL AND VOID AND IS TERMINATED WITHOUT FURTHER ORDER.</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Robert Randolph</i>	TELEPHONE 757-9217	DATE 10/6/08
TITLE PRESIDENT	FAX 550588736	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

RANDOLPH ENGINEERING CONTACT INDIVIDUALS*

Roger K. Randolph, P.E., President
P. O. Box 346
Scott Depot, WV 25560
(304) 757-9217

Aaron C. Randolph, P.E., Secretary
P. O. Box 346
Scott Depot, WV 25560
(304) 757-9217

Vendor Registration No. 55-058-8736

*Persons authorized to conduct negotiations and contractually sign for Randolph Engineering Co., Inc.

STATE OF WEST VIRGINIA
Purchasing Division**PURCHASING AFFIDAVIT****VENDOR OWING A DEBT TO THE STATE:**

West Virginia Code §5A-3-10a provides that: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars in the aggregate.

PUBLIC IMPROVEMENT CONTRACTS & DRUG-FREE WORKPLACE ACT:

West Virginia Code §21-1D-5 provides that: Any solicitation for a public improvement construction contract shall require each vendor that submits a bid for the work to submit at the same time an affidavit that the vendor has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the West Virginia Code. A public improvement construction contract may not be awarded to a vendor who does not have a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the West Virginia Code and who has not submitted that plan to the appropriate contracting authority in timely fashion. For a vendor who is a subcontractor, compliance with Section 5, Article 1D, Chapter 21 of the West Virginia Code may take place before their work on the public improvement is begun.

ANTITRUST:

In submitting a bid to any agency for the state of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the state of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the state of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the state of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership or person or entity submitting a bid for the same materials, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

LICENSING:


Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

CONFIDENTIALITY:

The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendors should visit www.state.wv.us/admin/purchase/privacy for the Notice of Agency Confidentiality Policies.

Under penalty of law for false swearing (West Virginia Code §61-5-3), it is hereby certified that the vendor acknowledges the information in this said affidavit and is in compliance with the requirements as stated.

Vendor's Name: Randolph Engineering Co., Inc.

Authorized Signature:  Date: 9/29/08

section 2

TECHNICAL PROPOSAL

Introduction to Randolph Engineering Co., Inc.

Randolph Engineering is a multi-disciplined consulting engineering firm in Teays Valley, West Virginia. The company recently celebrated 30 years of providing innovative engineering solutions to a variety of clients ranging from municipalities and government agencies to private land developers.

Randolph's success is the result of outstanding client service and satisfaction.

Our history

The company was founded by Roger and Grace Randolph in 1976, and from a modest beginning has grown into an award-winning regional engineering firm. Our attention to detail and commitment to client satisfaction have generated repeat and referral clients, some of whom have been with us since our inception.

Roger Randolph maintains an active role as project manager on a variety of municipal, structural and land development projects. His wealth of knowledge and experience is a valuable asset to the company's next generation of engineers and designers.

Building on success

Randolph Engineering is situated in one of West Virginia's fastest-growing areas – a location that has afforded the opportunity to diversify into a full-service engineering firm. We offer an array of services including transportation engineering; municipal engineering; land development and surveying; structural engineering; building engineering; and construction engineering.

One of our keys to success is the reliability and stability provided by our employees' loyalty and longevity. Many of our staff members have worked with Randolph for more than 25 years, with a number of others approaching that milestone.

Our projects

Our variety of clients and engineering projects creates interesting and unique challenges for the engineers and designers at Randolph Engineering. Some of our notable projects include the award-winning Jackson's Mill Bridge for the West Virginia Division of Highways; site improvements and plant expansions for Toyota Motor Manufacturing; complete renovation and expansion of the City of Hurricane wastewater treatment plant; site designs for some of the largest retailers in the United States; and site designs for large, single- and multi-family residential subdivisions, townhouses and apartment complexes, including a 250-unit gated community near Charleston, W.Va.

Looking to the future

Successful projects such as these and an unending commitment to client satisfaction paint a bright picture for our future. We look forward to overcoming even more engineering challenges and continued growth for the next 30 years.

General Experience and Capabilities

We have successfully completed projects for local municipalities as well as private clients that encompass most of the tasks required for this work. Two of our most notable projects include the City of Hurricane Water System Upgrades and the Morrison Hollow Extension project.

In addition to these two notable projects, we have more than 30 years of experience designing water system improvement projects for local municipalities and local developers.

The staff at Randolph Engineering who are assigned to provide the engineering design services for this project include three (3) professional engineers registered in West Virginia, two (2) professional surveyors registered in West Virginia as well as various senior level designers, CADD technicians and survey personnel.

Key staff members are listed as follows:

Roger K. Randolph, P.E., P.L.S.	(West Virginia, Kentucky, Ohio, Indiana, Illinois)
Aaron C. Randolph, P.E., S.I.	(West Virginia)
Jacob White, P.E.	(West Virginia, Virginia)
Donald Hayes, P.L.S.	(West Virginia)
Larry Stricker, Designer	
Max Dent, Designer	

Resumes for these team members can be found in Section 4 of this prospectus.

Relevant Project Experience

Some of the notable projects designed recently by Randolph Engineering include:

- City of Hurricane Water System Upgrades
- Morrison Hollow Water Line Extension
- Tackett's Branch Water Line Extension
- Various Putnam County Commission Upgrades

Project descriptions of these projects can be found in Section 3 of this prospectus.

Surveying and Mapping

Randolph Engineering maintains a fully equipped survey crew managed by a professional surveyor and supported by survey design staff. We utilize the latest in surveying technology including GPS surveying equipment. We generate our own contoured mapping for small to intermediate projects and utilize an aerial mapping sub-consultant if the project size or economics dictate that we do so.

Design Engineering and Contract Document Preparation

Randolph Engineering maintains and utilizes the latest versions of Autocad and Microstation running on high-end computers linked to a central server for plan development. We utilize high speed printers and large format plotters for document output.

Office Location

All work for this project will be performed from our office located in Scott Depot, West Virginia.

Cost Accounting Information Statement

Randolph Engineering maintains a cost accounting system that is capable of segregating and identifying accumulating costs for each project.

Qualifications of Personnel

Randolph Engineering's most valuable resource is its people. For more than 30 years our talented staff has provided engineering solutions to some of our client's most challenging projects. One key to our success has been reliable and consistent staffing. Key members of our staff have more than 27 years of experience with the company. This along with several members with 11 years of experience and others approaching this milestone affords our clients a sense of stability.

Our engineers are well versed in water distribution design requirements, earthmoving and permitting as well regulatory agency rules and regulations. Additionally, we encourage our engineers and design staff to further their education and experience through the attendance of design seminars, product seminars and other outside training opportunities.

Corporate Specialized Experience

As stated previously, Randolph Engineering has extensive experience with projects of similar size, scope and complexity. We have worked with local developers, municipalities, other engineering companies as well as the West Virginia Department of Transportation on numerous water distribution projects. This wide range of experience gives us a unique insight into this type of project.

Management Plan

The management plan and staffing responsibilities will be as follows:

- Project Manager, Roger K. Randolph, P.E., P.L.S.
Mr. Randolph will serve as project manager for this project and will be responsible for the following aspects of the project:
 - Client Liaison
 - Resource Allocation
 - Project Supervision
 - Progress Reports
 - Quality Assurance
 - Project Schedule
 - Project Budget

- Design Engineers, Aaron C. Randolph, P.E., Jacob C. White, P.E.
Mr. Randolph and Mr. White will serve as project design engineers and will be responsible for the following aspects of the project:
 - Civil Engineering
 - Hydraulic Study and Analysis
 - Permitting
 - Erosion Control Design
 - Planning
 - Staff Coordination
 - Plan Review and QA/QC

- Designers, Larry Stricker, Max Dent.
Mr. Stricker and Mr. Dent will serve as project CADD designers and will be responsible for the following aspects of the project:
 - Plan Development
 - Project Specifications
 - Quantities
 - Cost Estimates
 - Printing

- Surveying, Don Hayes, P.L.S., Stacey Call, S.I.
Mr. Hayes and Mr. Call will serve as project surveyors and will be responsible for the following aspects of the project:
 - Survey Management
 - Topographic Mapping
 - Construction Stakeout
 - Property Research

Resource Allocation

Randolph Engineering, as with all of our clients, is committed to providing professional engineering services to the state of West Virginia. We will commit the required staff, equipment and materials to accomplish the goals set forth for this project in a timely and cost effective manner.

Schedule and Budget Control

We have a long history of completing projects within budget and time constraints. With a large client base of private clients, schedule, budgets and fees can quickly become make-or-break issues with regard to the feasibility of a project. Our project managers are experienced and well versed in meeting project schedules with budget constraints in mind. Additionally, Randolph Engineering is a West Virginia licensed contractor. This gives us a unique insight into potential economies within a project that may benefit our clients.

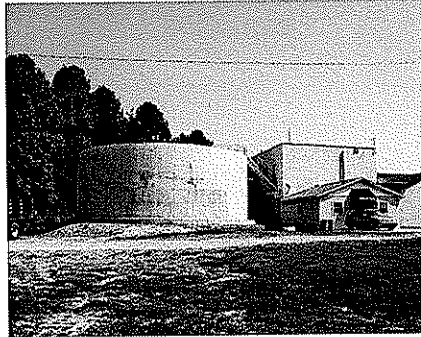
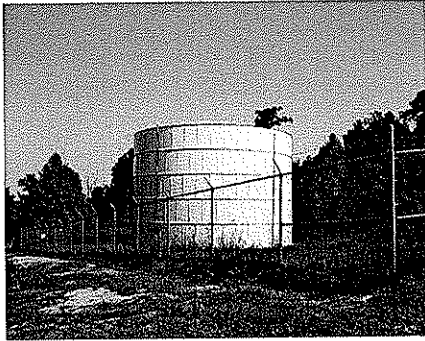
section 3

REPRESENTATIVE PROJECTS

project

City of Hurricane Water System Upgrades

Putnam County, West Virginia



Client

City of Hurricane
3255 Teays Valley Road
Hurricane, West Virginia 25526

Contact

Mr. Ben Newhouse, City Manager
304.562.5896

Nature of Work

In an effort to keep up with the current and anticipated future growth, the City of Hurricane contracted with Randolph Engineering to provide renovation and upgrade design services for their existing water treatment plant and various system upgrades. This upgrade included an analysis of the existing facility building and foundations as well as the addition of a new lab, new filter and the development of both steel and concrete alternates for a new 50' diameter clarifier.

Other plant and system upgrades have included:

- Design of various walkways and platforms as well as multiple piping configurations within the plant.
- Design, Surveying and Construction Administration services for system upgrades consisting of more than 17,000 L.F. of 12" diameter water line and 4,700 L.F. of 10" diameter water line as well as the design of a 1,000,000 gallon water storage tank including the foundations.
- Preliminary engineering study for the development of a new water storage impoundment and more than 6000' of raw water line.

Surveying services for these projects have included topographic field mapping for design purposes and construction layout.

Additional responsibilities involved the coordination with various review, permitting and funding agencies as well as elected officials and the general public.

Key Personnel

Project Manager – Roger K. Randolph, P.E.
Designer – Max Dent



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p. 304.757.9217 f. 304.757.1029

project

Tackett's Branch Water Extension

Putnam County, West Virginia



Client

City of Hurricane
3255 Teays Valley Road
Hurricane, West Virginia 25526

Contact

Ben Newhouse, City Manager
304.562.5896

Nature of Work

Project included the design and preparation of construction documents, specifications and construction administration services for a system upgrade that consisted of more than 5400 L.F. of 6" diameter water line and 2600 L.F. of 2" diameter water line as well as fire hydrants, valves, and service line installation.

Additional responsibilities included right-of-way easements and coordination with existing utility companies and various review, emergency and permitting agencies.

Surveying services included topographic field mapping for system design as well as construction stakeout.

Key Personnel

Project Manager – Roger K. Randolph, P.E.
Designer – Larry Stricker

project

South Putnam PSD – Morrison Hollow Extension

Putnam County, West Virginia



Client

South Putnam PSD
Poplar Fork Road
Scott Depot, West Virginia 25560

Contact

Mr. Jason Henderson
304.757.6551

Nature of Work

In the early fall of 2005, South Putnam P.S.D. approached Randolph Engineering with a fast track project to extend water service to the Morrison Hollow and Ranch Lake Estates Subdivision. Due to the tight schedule, terrain and full foliage in the wooded areas of the project site the construction documents were developed on aerial photographs and printed in full color. This allowed us to save time that would have been consumed by traditional surveying. To further save time and expense, South Putnam P.S.D. utilized their own maintenance and construction crews to construct and install the water lines. The project was completed quickly and provided clean drinking water and fire service to more than 28 existing businesses and residences as well as 30 additional subdivision lots.

The project included the design and preparation of construction documents, specifications and construction administration services for a system upgrade that consisted of more than 5700 L.F. of 8" diameter water line and 3000 L.F. of 6" diameter water line as well as fire hydrants, valves, service line installation and 5 creek crossings.

Additional responsibilities included right-of-way research and right-of-way easements drawings and coordination with existing utility companies and various review and permitting agencies.

Surveying services included tie-down survey as well as construction stakeout.

Key Personnel

Project Manager – Roger K. Randolph, P.E.
Designer – Larry Stricker



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project

Putnam County Commission Water Upgrades

Putnam County, West Virginia



Client

Putnam County Commission
3389 Winfield Road
Winfield, West Virginia 25213

Contact

Mr. Gary Tillis, Commissioner
304.586-0201

Nature of Work

Projects included the design and preparation of construction documents, specifications and construction administration services for system upgrades in the following areas:

- 4,000 L.F. of 16" diameter water line extension in the Red House Area
- 9,800 L.F. of 16" diameter water line to serve the Eleanor Industrial Park.

Additional responsibilities included right-of-way easement plats and coordination with existing utility companies and various review and permitting agencies.

Surveying services included topographic field mapping for design purposes and construction layout.

Key Personnel

Project Manager – Roger K. Randolph, P.E.
Designer – Max Dent

project

City of Hurricane Water Impoundment

Putnam County, West Virginia



Client

City of Hurricane
3255 Teays Valley Road
Hurricane, West Virginia 25526

Contact

Mr. Ben Newhouse, City Manager
304.562.5896

Nature of Work

In an effort to keep up with the current and anticipated future growth, the City of Hurricane contracted with Randolph Engineering to study and recommend a solution to the extreme silt build-up at their water storage reservoir.

This project involved the study, design and contract drawings for dredging and disposing of approximately 110,000 cubic yards of sediment from the City's water reservoir. Preliminary responsibilities included the study of multiple alternatives for the disposal of the waste sediment as well as coordinating with various regulatory agencies. Close coordination with agencies including US Army Corp of Engineers, US Fish and Wildlife, WVDEP and WVDNR was critical to the success of this project. Requirements for stream and wetland mitigation, property acquisition, leasing versus buying the dredge equipment and impacts to the surrounding city park were all factors that were studied during the preliminary phase of this project.

The plan that was chosen and developed for construction involved buying the dredge equipment to be used by city personnel and the construction of a two phase detention pond that allowed for the sediment to dry before being trucked off site. This plan had the advantages of allowing maintenance operations to continue at intervals that best serve the city's long term plan for the reservoir.

Surveying services for these projects have included topographic field mapping for design purposes and construction layout.

Key Personnel

Project Manager – Roger K. Randolph, P.E.
Designer – Max Dent

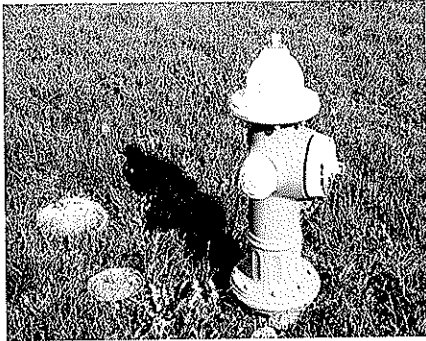


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project

Town of Buffalo Water Improvements

Putnam County, West Virginia



Client

Town of Buffalo
P.O. Box 307
Buffalo, West Virginia 25033

Contact

Mayor Kenneth Tucker
304.937.2041

Nature of Work

Randolph Engineering has a long standing relationship with the Town of Buffalo and has been responsible for various water distribution, tank design and rehabilitation as well as plant upgrade projects.

Some of the expansion and renovation design projects include the following:

- Design of a 250,000 gallon water storage tank.
- Design of clearwell tank and various building modifications.
- Design of miscellaneous piping renovations.
- Design of existing water storage tank repairs.
- Design of a 10,000 gallon backwash basin.

Responsibilities for these projects included design, surveying, development of contract drawings and construction specifications, bid evaluation, construction administration and construction inspection.

Key Personnel

Project Manager – Roger K. Randolph, P.E.
Designer – Max Dent



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project

Vienna – Water System Model

Wood County, West Virginia



Client

Woolpert Consultants
St. Albans, West Virginia

Contact

Mr. Paul Amburgey, P.E.
304.722.1550

Nature of Work

Project involved the engineering study and development of a Cybernet Water Model for the existing and proposed expansion of the water distribution system of the city of Vienna, West Virginia. Working as sub-consultant for a nationally recognized engineering firm, we developed a model for the existing system that included the Vienna Mall area to be used to further study impacts of proposed and future developments within the system and to bring the system back to pre-contamination levels of service.

The model encompassed an existing gravity system that dates to the 1930's consisting of 6 water storage tanks with a total of 1.6 million gallons of storage, 14 pump stations and 12 water wells as well as distribution lines serving 5500 customers.

Responsibilities included obtaining current water consumption rates, pressure data at key locations, verify piping network and determining water distribution operational characteristics.

The results were incorporated into the current expansion design and allowed the City to plan for future expansion to developing areas within the City.

Key Personnel

Project Manager – Roger K. Randolph, P.E.



4414 Teays Valley Rd.
Scott Depot, WV 25560
p. 304.757.9217 f. 304.757.1029

section 4

PERSONNEL RESUMES

résumé



Roger K. Randolph, P.E., P.L.S.

Design Engineer/Project Manager

Experience and Qualifications:

Roger is an accomplished design engineer with more than 40 years of experience for a variety of civil, municipal, land development, structural and construction projects. His versatility, experience and wealth of knowledge provide valuable insight into possible pitfalls that may affect the success of any project. He is responsible for project management and design as well as leadership and mentoring of younger engineers on many projects in a range of disciplines.

His primary responsibilities include:

- Project Management
- Municipal Planning
- Municipal Permitting
- Municipal Engineering

Representative Project Experience:

- City of Hurricane Water Treatment Plant Upgrade
- City of Hurricane Distribution System Upgrades
- City of Hurricane Water Storage Tank
- City of Hurricane Reservoir Improvements
- Town of Winfield Distribution System Upgrades
- Town of Eleanor Distribution System Upgrades
- Putnam County Commission - Eleanor Industrial Park Extension
- Putnam County Commission - Red House, WV Extension
- Premier Park Housing Development Distribution System
- City of Vienna - Distribution System Water Model
- Castlenock Ridge Subdivision Distribution System
- Putnam P.S.D. - Morrison Hollow Extension
- Eagleview Subdivision Distribution System
- Bloomingdale Subdivision Distribution System
- Clover Patch Subdivision Distribution System
- The Ridges Subdivision Distribution System

Education:

B.S.C.E., Ohio University, 1967

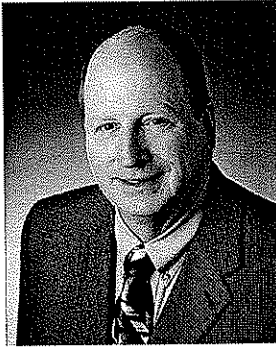
Registration:

P.E. – West Virginia, OH, KY, IN & IL
P.L.S. – West Virginia

Professional Societies:

American Society of Civil Engineers
National Society of Professional Engineers

résumé



Donald R. Hayes, P.L.S

Surveyor/Project Manager

Experience and Qualifications:

Don is an experienced land surveyor with a focus on land development and municipal projects with local communities as well as private developers in West Virginia. His experience ranges from property surveys to residential, commercial and industrial site and utility design. He is responsible for the management of our surveying department as well as various development projects.

His primary responsibilities include:

- Project Management
- Surveying
- Utilities
- Construction Administration

Representative Project Experience:

- Castlenock Ridge Subdivision Surveying, Site and Utility Design
- The Ridges Gated Community Surveying, Site and Utility Design
- City of Hurricane – Tackett's Branch Water Line Extension
- Massey Coal Services Headquarters Site Surveying
- Sable Point Townhouse Complex Site and Utility Design
- Rite Aid Corporation Site Designs (40)
- Westover Estates Subdivision Site and Utility Design
- Buckeye Community Hope Foundation ALTA Surveys (10)
- Standard Foods Facility Site and Utility Design
- Liberty Square Site Surveys and Permitting
- WV Capitol Complex As-Built Survey
- Glen Oaks Subdivision Site and Utility Design
- Tri-State Hotels – Holiday Inn Express Site and Utility Design

Education:

A.S. West Virginia Institute of Technology, 1971

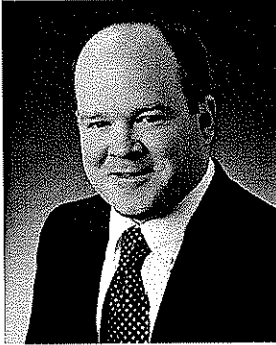
Registration:

P.L.S. – West Virginia

Professional Societies:

West Virginia Society of Land Surveyors

résumé



Jacob C. White, P.E.

Design Engineer/Project Manager

Experience and Qualifications:

Jacob is an experienced civil engineer with a focus on land development and municipal projects with state and local municipalities as well as private developers in West Virginia and Virginia. His experience ranges from residential, commercial and industrial site development projects to permitting and structural design of municipal projects. He is responsible for engineering, hydraulic analysis and permitting for all land development and municipal projects.

His primary responsibilities include:

- Project Management
- Permitting
- Land Development Engineering
- Hydraulic Analysis

Representative Project Experience:

- City of Hurricane Water Reservoir Analysis and Permitting
- Tractor Supply Site Development and Utility Design
- Advance Auto Store Site Development and Utility Design
- Massey Headquarters Site Development and Utility Design
- Strayer University Site Development and Utility Design
- Fed-Ex Site Development and Utility Design
- Upon Construction Company - Mobile Home Park Site and Utility Design

Education:

B.S.C.E., West Virginia Institute of Technology, 1997

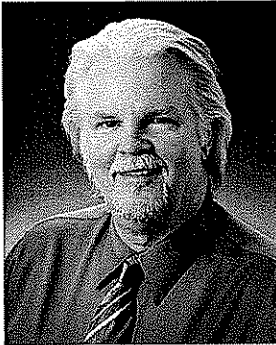
Registration:

P.E. – West Virginia, Virginia

Professional Societies:

American Society of Civil Engineers

résumé



Max Dent

Sr. Design Technician

Experience and Qualifications:

Max is an experienced designer for a wide range of civil engineering disciplines. His experience has encompassed site development, piping design, building design and municipal design. Additionally, he is the systems manager for our computer and network systems. He is responsible for detailed plan development for a variety of civil and municipal design projects using various CADD platforms.

His primary responsibilities include:

- Building Design
- Industrial Piping Design
- Site Development
- Municipal Design

Representative Project Experience:

- Town of Buffalo - Toyota Motor Manufacturing Line Extension
- Town of Winfield - East/West Line Extension
- Putnam P.S.D. - Hollywood Drive Line Extension
- Putnam P.S.D. - Mize Road Line Extension
- Premier Park Housing Development Utility Layout and Design
- Castlenock Ridge Subdivision Utility Layout and Design
- Clover Patch Acres Subdivision Utility Layout and Design
- City of Hurricane Water Treatment Plant Upgrade
- City of Hurricane Water Distribution System Upgrades
- City of Hurricane Water Storage Tank
- City of Hurricane Water Reservoir Improvements
- City of Vienna - Distribution System Water Model
- Putnam P.S.D. - Morrison Hollow Extension
- The Ridges Subdivision Water Distribution System

Education:

Center College

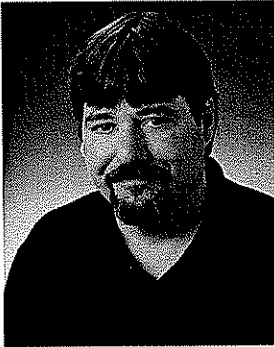
Certification

Wastewater Treatment Operator, Class 1

Professional Societies:

National Fire Protection Association (NFPA)

résumé



Stacey H. Call, S.I.T.

Sr. Survey Technician

Experience and Qualifications:

Stacey is an experienced survey technician and designer for various civil engineering projects. His experience has encompassed site development and municipal design as well as boundary surveys and construction stakeout. He is responsible for site layout, coordinating field crews, data reduction and mapping generation for all design projects.

His primary responsibilities include:

- Survey Coordination
- Topographic Mapping
- Site Development
- Municipal Design
- Construction Stakeout

Representative Project Experience:

- Eagleview Subdivision Utility Design and Layout
- Emerald Fields Subdivision Utility Design and Layout
- Friendship Way Subdivision Utility Design and Layout
- Wood Ridge Estates Subdivision Utility Design and Layout
- Woods & Irons Subdivision Utility Design and Layout
- Mill Creek Subdivision Utility Design and Layout
- AutoZone Store Site and Utility Designs (2)
- Yeager Airport Surveys and Site Layout
- WVDOH - Coalfields Expressway Construction Stakeout
- WVDOH - Corridor D Highway Construction Stakeout
- WVDOH - WV Route 10 Construction Stakeout
- Tri-State Hotels - Holliday Inn Express Site and Utility Design
- City of Hurricane Water Reservoir Improvements
- The Ridges Subdivision Water Distribution System

Education:

Hurricane High School, 1987

Registration:

S.I.T. – West Virginia

section 5

**RANDOLPH ENGINEERING
WVDEP AML CCQQ**

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
 AML CONSULTANT CONFIDENTIAL QUALIFICATION QUESTIONNAIRE Attachment "B"

PROJECT NAME
Standard/Paint Creek/Collinsdale Water Improvements

DATE (DAY, MONTH, YEAR)
September 8, 2008

FEIN
550588736

1. FIRM NAME
RANDOLPH ENGINEERING CO., INC.

2. HOME OFFICE BUSINESS ADDRESS
**P.O. BOX 346 - 4414 TEAYS VALLEY ROAD
 SCOTT DEPOT, WV 25560**

3. FORMER FIRM NAME

4. HOME OFFICE TELEPHONE
304.757.9217

5. ESTABLISHED (YEAR)
1976

6. TYPE OWNERSHIP
CORPORATION

6a. WV REGISTERED DBE (Disadvantaged Business Enterprise)
 YES NO

7. PRIMARY AML DESIGN OFFICE: ADDRESS/ TELEPHONE/ PERSON IN CHARGE/ NO. AML DESIGN PERSONNEL EACH OFFICE
4414 TEAYS VALLEY ROAD, SCOTT DEPOT, WV 25560/304.757.9217/AARON C. RANDOLPH, P.E./10

8. NAMES OF PRINCIPAL OFFICERS OR MEMBERS OF FIRM
ROGER K. RANDOLPH, P.E. - PRESIDENT

8a. NAME, TITLE, & TELEPHONE NUMBER - OTHER PRINCIPALS

9. PERSONNEL BY DISCIPLINE

4 ADMINISTRATIVE	—	ECOLOGISTS	—	LANDSCAPE ARCHITECTS	—	STRUCTURAL ENGINEERS
— ARCHITECTS	—	ECONOMISTS	—	MECHANICAL ENGINEERS	—	1 SURVEYORS
— BIOLOGIST	—	ELECTRICAL ENGINEERS	—	MINING ENGINEERS	—	— TRAFFIC ENGINEERS
1 CADD OPERATORS	—	ENVIRONMENTALISTS	—	PHOTOGRAMMETRISTS	—	2 OTHER (SURVEY PERSONNEL)
— CHEMICAL ENGINEERS	—	ESTIMATORS	—	PLANNERS: URBAN/REGIONAL	—	
3 CIVIL ENGINEERS	—	GEOLOGISTS	—	SANITARY ENGINEERS	—	
— CONSTRUCTION INSPECTORS	—	HISTORIANS	—	SOILS ENGINEERS	—	
3 DESIGNERS	—	HYDROLOGISTS	—	SPECIFICATION WRITERS	—	14 TOTAL PERSONNEL
— DRAFTSMEN						

TOTAL NUMBER OF WV REGISTERED PROFESSIONAL ENGINEERS IN PRIMARY OFFICE: 3
 *RPEs other than Civil and Mining must provide supporting documentation that qualifies them to supervise and perform this type of work.

10. HAS THIS JOINT-VENTURE WORKED TOGETHER BEFORE? YES NO

11. OUR TOP TEN KEY CONSULTANTS/SUB-CONSULTANTS ANTICIPATED TO BE USED. Attach "AML Consultant Confidential Questionnaire".

NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE <input type="checkbox"/> Yes <input type="checkbox"/> No
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE <input type="checkbox"/> Yes <input type="checkbox"/> No
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE <input type="checkbox"/> Yes <input type="checkbox"/> No
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE <input type="checkbox"/> Yes <input type="checkbox"/> No
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE <input type="checkbox"/> Yes <input type="checkbox"/> No
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE <input type="checkbox"/> Yes <input type="checkbox"/> No
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE <input type="checkbox"/> Yes <input type="checkbox"/> No
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE <input type="checkbox"/> Yes <input type="checkbox"/> No
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE <input type="checkbox"/> Yes <input type="checkbox"/> No

YES Description and Number of Projects: _____

NO

B. Is your firm experienced in Soil Analysis?

YES Description and Number of Projects: _____

NO

C. Is your firm experienced in hydrology and hydraulics? YES

YES Description and Number of Projects: **We have performed more than 50 land development projects as well as stand alone storm water projects that have required hydraulic analysis, storm water management, storm water detention, sediment & erosion control, WVDEP and US Army COE permitting and involvement.**

NO

D. Does your firm produce its own Aerial Photography and Develop Contour Mapping? NO/YES

YES Description and Number of Projects: **We do not produce Aerial Photography. We do develop our own contour and topographic mapping from GPS and/or traditional surveying. For larger projects we utilize an aerial mapping firm selected by competitive bid.**

NO

E. Is your firm experienced in domestic waterline design? (Include any experience your firm has in evaluation of aquifer degradation as a result of mining.) YES

YES Description and Number of Projects: **We have extensive experience in domestic water distribution design. We have designed numerous projects for Putnam PSD, City of Hurricane as well as the Putnam County Commission. These projects have ranged from plant upgrades, line extensions and water storage impoundments.**

NO

F. Is your firm experienced in Acid Mine Drainage Evaluation and Abatement Design?

YES Description and Number of Projects: _____

NO

13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES RESPONSIBLE FOR AML PROJECT DESIGN (Furnish complete data but keep to essentials)	
NAME & TITLE (Last, First, Middle Int.) Randolph, Roger K. Project Manager/Design Engineer	YEARS OF AML DESIGN EXPERIENCE: YEARS OF AML RELATED DESIGN EXPERIENCE: 32
YEARS OF EXPERIENCE	
YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: 32	
Brief Explanation of Responsibilities	
Project Manager and design engineer for numerous land development, domestic water distribution, storm water, earth moving projects.	
EDUCATION (Degree, Year, Specialization) B.S. / 1967 / Civil Engineering - Ohio University	
MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS American Society of Civil Engineers National Society of Professional Engineers	
13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES RESPONSIBLE FOR AML PROJECT DESIGN (Furnish complete data but keep to essentials)	
NAME & TITLE (Last, First, Middle Int.) Randolph, Aaron C. Project Manager/Design Engineer	YEARS OF AML DESIGN EXPERIENCE: YEARS OF AML RELATED DESIGN EXPERIENCE: 15
YEARS OF EXPERIENCE	
YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:	
REGISTRATION (Type, Year, State) Civil / 1973 / WV Civil / 1977 / IN & IL Civil / 1973 / OH Civil / 1979 / KY	
Brief Explanation of Responsibilities	
Project Manager and design engineer for numerous structural and civil projects including storm water drainage structures, retaining walls, earthmoving/site grading, construction engineering services as well as municipal structures and foundations.	
EDUCATION (Degree, Year, Specialization) B.S. / 1992 / Civil Engineering - WV Institute of Technology M.S. / Pending Thesis - WV University	
MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS American Society of Civil Engineers	
REGISTRATION (Type, Year, State) Civil / 1997 / WV Survey Intern / 2002 / WV	

13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES data but keep to essentials)	RESPONSIBLE FOR AML PROJECT DESIGN (Furnish complete)	
NAME & TITLE (Last, First, Middle Int.) White, Jacob C. Project Manager/Design Engineer	YEARS OF AML DESIGN EXPERIENCE: EXPERIENCE: 10	YEARS OF AML RELATED DESIGN EXPERIENCE: EXPERIENCE: 10
Brief Explanation of Responsibilities Project Manager and design engineer for numerous land development, roadway, storm water and permitting projects. Also, responsible for wetland and stream delineation as well as municipal analysis and design.		
EDUCATION (Degree, Year, Specialization) B.S. / 1997 / Civil - WV Institute of Technology		
MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS American Society of Civil Engineers		
13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES data but keep to essentials)	RESPONSIBLE FOR AML PROJECT DESIGN (Furnish complete)	
NAME & TITLE (Last, First, Middle Int.) Hayes, Donald R. Survey Manager/Project Manager	YEARS OF AML DESIGN EXPERIENCE: EXPERIENCE: 29	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: EXPERIENCE: 29
Brief Explanation of Responsibilities Manager responsible for all surveying and various land development, storm water and utility design projects.		
EDUCATION (Degree, Year, Specialization) A.S. / 1970 / Civil Engineering		
MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS WV Land Surveyors Association		
REGISTRATION (Type, Year, State) P.L.S. / 1991 / WV		

14. PROVIDE A LIST OF SOFTWARE AND EQUIPMENT AVAILABLE IN THE PRIMARY OFFICE WHICH WILL BE USED TO COMPLETE ABOVE DESIGN SERVICES

SOFTWARE: Autocad 2008, Land Development Desk Top 2008, MS Word, Excel, Wordperfect, Quattro Pro, Microstation V8, In-Roads, V8

HARDWARE: 12~Pentium Desktop Computers w/21" Monitors, HP Laptop Computer, Konica BizHub Color Printer/Copier, OCE 300 Large Format Plotter/Scanner, Sharp Office Copier, HP large Format Color Plotter

SURVEY EQUIPMENT: Leica Total Stations, Topcon Hyper Plus RTK GPS System

15. CURRENT ACTIVITIES ON WHICH YOUR FIRM IS THE DESIGNATED ENGINEER OF RECORD

PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	NATURE OF YOUR FIRM'S RESPONSIBILITY	ESTIMATED CONSTRUCTION COST	PERCENT COMPLETE
City of Hurricane Raw Water Impoundment Analysis and Permitting (Phase 2)	The City of Hurricane 3255 Teays Valley Road Hurricane, WV 25526	Design, Analysis and Permitting	\$2,000,000	25%
City of Hurricane Sycamore Landfill	The City of Hurricane 3255 Teays Valley Road Hurricane, WV 25526	Design, Analysis, Permitting and R/W	\$1,000,000	75%
WV Self Storage Stream Analysis	Mr. Rusty Reed 1677 Grannies Creek Rd Newton, WV 25266	Hydraulic Analysis	N/A	90%
Tri-State Hotels Site Design	Junior Patel	Site, Stormwater, Retaining Wall Design and Permitting	1,200,000	80%
Augusta Engineering Flood Plain Analysis		Hydraulic Analysis	N/A	90%
Massey HQ Site Design and Access Road	Massey Energy Services 315 70 th Street S.E. Charleston, WV 25304	Site, Stormwater, Pond Design, Access Road, Water and Sewer Design and Permitting	\$3,000,000	95%
Advocat Care Nursing Home Site Design	AB Contracting 5521 Ohio River Road Pt. Pleasant, WV 25550	Site, Stormwater, Pond Design, Access Road, Water and Sewer Design and Permitting	\$500,000	95%
TOTAL NUMBER OF PROJECTS: 7			TOTAL ESTIMATED CONSTRUCTION COSTS: \$7,700,000	


17. COMPLETED WORK WITHIN LAST 5 YEARS ON WHICH YOUR FIRM WAS THE DESIGNATED ENGINEER OF RECORD

PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	ESTIMATED CONSTRUCTION COST	YEAR	CONSTRUCTED (YES OR NO)
Toyota Stormwater Analysis Buffalo, WV	Toyota Motor Manufacturing of WV, 1 Sugar Maple Lane, Buffalo, WV 25033	N/A	2003	N/A
The Ridges Site Development And Water Distribution Alum Creek, WV	AB Contracting Company 5521 Ohio River Road Pt. Pleasant, WV 25550	\$5,000,000	2003	Yes
Castlenock Ridge Site Development and Water Distribution Teays Valley, WV	DARR, Inc. P.O. Box 346 Scott Depot, WV 25560	\$1,500,000	2005	Yes
City of Hurricane Raw Water Storage Impoundment Alternative Study and Permitting	City of Hurricane 3255 Teays Valley Road Hurricane, WV 25526	N/A	2006	N/A
City of Hurricane Water System Improvements	City of Hurricane 3255 Teays Valley Road Hurricane, WV 25526	\$1,000,000	2006	Yes
Buffalo Stormwater Outfall	Town of Buffalo P.O. Box 307 Buffalo, WV 25033	\$300,000	2006	Yes
US Route 35/Winfield Road Center Turn Lane Project	WVDOT 1900 Kanawha Blvd. East Charleston, WV 25301	\$4,500,000	2002	No
Teays Church of God Access Road and Site Survey	Teays Church of God Scott Depot, WV 25560	\$250,000	2006	Yes

18. COMPLETED WORK WITHIN LAST 5 YEARS ON WHICH YOUR FIRM HAS BEEN A SUB-CONSULTANT TO OTHER FIRMS (INDICATE PHASE OF WORK FOR WHICH YOUR FIRM WAS RESPONSIBLE)

PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	ESTIMATED CONSTRUCTION COST OF YOUR FIRM'S PORTION	YEAR	CONSTRUCTED (YES OR NO)	FIRM ASSOCIATED WITH
Little General Store HQ Building Design Beckley, WV	Cox Oil Company 623 Perkins Street Union City, TN 38261	\$200,000	2006	Yes	J. Dan Snead & Associates, Architect
Mt. State University Health Building Design	Mt. State University Beckley, WV	\$700,000	2005	Yes	J. Dan Snead & Associates, Architect

19. Use this space to provide any additional information or description of resources supporting your firm's qualifications to perform work for the West Virginia Abandoned Mine Lands Program. **We have extensive experience with projects of similar scope and tasks including providing utility design for numerous site developments as well as our stand alone water distribution projects for various municipalities.**

20. The foregoing is a statement of facts.
 Signature:  Title: President
 Printed Name: Roger K. Randolph Date: 9/18/08

section 6
EXPERIENCE MATRIX

AML and RELATED PROJECT EXPERIENCE MATRIX														PARTICIPATION/CAPACITY M=Management P=Professional				Max Dent											
PROJECT	Exp. Basis C=Corp. P=Personal	Additional Info Provided in Section (s)	PROJECT EXPERIENCE REQUIREMENTS																										
			Abandoned Surface Mine Reclamation	Abandoned Deep Mine Reclamation	Portal/Shaft Closure	Hydrologic/Hydraulic Design/Eval.	Remining Evaluation	Mine/Reuse Fire Abatement	Subsidence Investigation Mitigation	Hazardous Waste Disposal	Project Specifications	Water Quality Evaluation/Mitigation/ Replacement	Construction/Managem ent	Water Treatment	Equipment/Structure Removal	Stream Restoration	Geotechnical/Stability												
Hurricane Water Impound.	C,P	3					X						X					M	P										
Tackett's Branch Water Ext.	C,P	3											X						M,P	P								P	
Hurricane Water Improvement	C,P	3																	M,P									P	
Putnam PSD Water Extension	C,P	3																	M,P									P	
Putnam Co. Commission Water	C,P	3																	M,P									P	
Buffalo Water Improvement	C,P	3																	M,P									P	
Vienna Water System Model	C,P	3											X						M,P									P	
Winfield Water Improvements	C,P	3																	M,P									P	
Premiere Park Water Extension	C,P	3																	M,P									P	

* List whether project experience is corporate or personnel based or both.

** Use this area to provide specific sections or pages if needed for reference.

*** List Primary Design personnel and their functional capacity for the projects listed.