

**Aaron R. Burroughs, PE**

**Professional Engineer/ Project Manager**

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Aaron and Misty Burroughs  
Married 26 Years  
Three Children

**PROFILE OF PROFESSIONAL EXPERIENCE:**

**Structural/Architectural**

- **Home 2 Suites by Hilton;** 106 Catalina Circle, HS, Structural Engineering, Building Structural, Foundation and Retaining Wall Design
- **Westgate Family Medical Clinic;** Foundation Design, Beams and Headers
- **Lloyd Auto Sales;** Foundation Design, Beams and Headers
- **Hite Plaza,** Malvern Ave.; Foundation Design
- **Popeye's Louisiana Kitchen;** 270 West in Hot Springs; Foundation Design, Beams and Headers
- **Burger King;** in Malvern; Foundation Design, Beams and Headers
- **Cawthon Residence;** in Mt. Ida; Beam and Column Design
- **Harrison Residence;** in Hot Springs; Beam and Column Design
- **Coca-Cola Bottling/McGrew Electric;** retaining wall design
- **Courtyard Condominiums;** retaining wall design
- **Farr Shores Condominiums** Structural modifications and improvements to wood decks, stairs and railings
- **South Shore Condominiums;** Structural modifications and improvements to third floor framing.
- **Rexam (Berry Plastics);** 70,000 SF Warehouse and subsequent attaching Breezeway to connect new and existing buildings, Foundation Design, job site layout and construction coordination
- **Arkansas Nephrology;** Hot Springs, Construction Inspections (ATOKA)
- **Army Reserve/National Guard Training Center;** Hot Springs, Specifications Review, Construction Inspections (ATOKA)
- **Gifford Transfer Station with Compactor;** Architectural/Structural Design, Parking, Drive Layout, Grading, Site Utility; Hot Springs County Solid Waste, Perla, AR (B&F)
- **New Intermediate School;** Wood and Steel Framing; Fountain Lake School District, Fountain Lake, AR (B&F)
- **Nursing School/Lab/Student Union;** Steel Framing, Wind and Seismic Resistant Masonry Walls, Foundation Design; Ozarka Community College, Ashflat, AR (B&F)

- **Ranger Station;** Concrete Retaining Walls, Steel Floor Framing, Wood Roof Trusses, US Forestry Department, Broken Bow, OK (B&F)
- **Hot Springs Bank and Trust;** Downtown & 70/270 West Branches, Wood Roof Truss, Steel Canopy Beam, Lintels, Hot Springs, AR (B&F)
- **Terracon, Valero Oil,** Foundation and Steel Framing Design for two metal Storage Buildings, Aruba (B&F)
- **Stadium Auto Body,** Add metal building, Foundation, Paint Booth and Oil Change Pit Design, Texarkana, AR (B&F)
- **St. Joseph Hospital,** Desoto Cardiology Clinic in Hot Springs Village, AR
- **Indiandale Shopping Center,** Assess existing conditions and recommendations on architectural and structural upgrades, Hot Springs, AR (B&F)
- **City of Beebe;** Public Pool Improvements; Pool Upgrades/Improvements (B&F)

### **Site Design/ Land Development -- Commercial**

- **Skilled Nursing Facility at Serenity Point;** 70,000 SF Skilled Nursing Facility, Site Demolition and modification of existing Parking Lot, Site Layout and Grading
- **Shady Grove Plaza;** Carpenter Dam Rd; Site Layout and Grading
- **Hite Plaza,** Malvern Ave.; Site Layout and Grading
- **Fair Ground Crossing;** Panda Express and Slim Chickens, Site Layout and Grading
- **Lloyd Auto Sales;** Site Layout and Grading
- **Spa Auto Sales;** Site Layout and Grading
- **Popeye's Louisiana Kitchen;** 270 West in Hot Springs; Site Layout and Grading
- **Burger King;** in Malvern; Site Layout and Grading
- **Don Juan's ;** Indiandale Shopping Center; Site Layout and Grading
- **Canyon Springs Health and Rehab;**
- **Door of Hope Church;** Sherwood AR, Parking Lot Expansion, Site Layout
- **You Look Fabulous Salon;** Parking Lot Expansion, Site Layout
- **Rock Creek Dental Clinic;** Parking/Drive Layout, Grading, Site Utility, Hot Springs (B&F)
- **Arkansas Nephrology;** Surgery/Medical Office Building, Parking, Grading, Site Utility, Stormwater Discharge, Construction progress inspections to release funds from disbursing agency Hot Springs, AR (B&F)
- **Hot Springs Bank and Trust;** Parking Layout, Site Grading, Site Utility, Certificate of Elevation related to Hot Springs Creek, Hot Springs, AR (B&F)
- **Community Counseling;** Maintenance Building/Parking, Grading, Site Utility Extension, SWPPP, Stormwater Detention, Hot Springs (B&F)
- **Sanders Plumbing Supply;** Plumbing Warehouse/Sales, Parking, Grading, Site Utility, Certificate of Elevation related to Hot Springs Creek, North Little Rock, AR (B&F)
- **Indiandale Ministorage;** Building Layout and site grading, OMYP, LLC, Hot Springs (B&F)
- **Pond Design;** Utilize topographic site survey to grade levee for new pond, Bismarck, AR
- **Apartment Complex;** Building layout, site grading, Grand Point Dr, Hot Springs, AR

### Site Design/ Land Development -- Educational

- **Southwest Arkansas Education Coop Building;** Parking Layout, Grading, Site Utility; University of Arkansas Community College Hope, Hope, AR (B&F)
- **Cossatot Community College;** Agricultural Lab; Parking/Drive Layout, Grading, Site Utility; Cossatot, AR (B&F)
- **Hot Springs High School,** Baseball Locker Room and Press Box; Parking, Grading, Site Utility, SWPPP, Hot Springs, AR (B&F)
- **Lakeside High School;** Baseball/Softball Locker Room; Parking, Grading, French Drain, Site Utility; SWPPP, Hot Springs, AR (B&F)
- **Ozarka Community College;** Office/Bookstore, Parking, Grading, French Drain;, Ashflata, AR (B&F)

### Site Design/ Land Development -- Residential Subdivisions

- **Winan's Terrace Subdivision;** five lot subdivision
- **Carvin Complex;** three lot subdivision, street, sewer, water, power, communication, Permitting, Hot Springs, AR (B&F)
- **Village South;** Construction of stormwater conveying systems, road grading, box culverts and culvert pipe, curb and gutters, Hot Springs, AR
- **Burroughs Complex;** construction of box culvert and relocation of creek, site excavation and grading, Lakeshore Drive and Aviation Plaza, Hot Springs, AR

### Stormwater/Ground Water

- **Lloyd Auto Sales;** Large watershed, storm water study of contributing and site handling of stormwater conveyance.
- **Popeye's Louisiana Kitchen;** 270 West in Hot Springs; Large watershed, storm water study of contributing and site handling of stormwater conveyance.
- **Canyon Springs Health and Rehabilitation;** Capture stormwater from mountain side and divert around facility through system of open concrete channels and culverts
- **Rexam 70,000 SF Warehouse;** Divert stormwater and perched ground water around 425 ft by 190 ft structure with system of open trenches, culvert pipes and area drains. Additional 480 feet of 48 inch HDPE pipe in creek crossing.
- **City of Hot Springs;** Stormwater Drainage around wastewater treatment plant, Down Town tunnel evaluation and proposed solutions. (ATOKA)
- **Hot Springs Village;** Stormwater culvert improvements on Balboa Drive and Ponce De Leon Drive (B&F)
- **Grand Oaks Assisted Living,** NPDES permit, Larry Burroughs, Hot Springs, AR
- **70 West Transfer Station;** Propose solutions to ground water infiltration below Tipping Floor retaining wall, Hot Springs, AR (B&F)
- **Residential;** Multiple years experiences with both new and retrofit residential basement dewatering

## Construction/Construction Management

- **Home 2 Suites by Hilton;** 106 Catalina Circle, Inspection of Coordination of site development, stormwater grading and site sewerage system, reinforced concrete retaining wall design and inspections, coordination of trades, utility extensions of water, sewer, power, gas, phone and cable TV.
- **Rexam 70,000 SF Warehouse;** Turn-key site development and construction coordination of warehouse and a breezeway attachment to other buildings.
- **Canyon Springs Health and Rehabilitation;** Stormwater conveyance along 400 feet of building that backed up to mountain. Expansion and improvements to parking lot and addition of another driveway entry from Highway 7 North of Hot Springs.
- **Leopard Plaza, Malvern Arkansas;** 450 feet of driveway, footing and stem wall along creek to resolve erosion and unstable soil conditions exacerbated by heavy delivery and sanitation truck traffic.
- **Door of Hope, Sherwood, AR;** Design and construction of parking lot expansion and addition of curb, gutter and stormwater sewerage system.
- **You Look Fabulous Salon;** Design and construction of parking lot, site grading plan and curb & gutter.
- **Arkansas Nephrology;** Hot Springs, Construction Inspections
- **Army Reserve/National Guard Training Center;** Hot Springs, Specifications Review, Construction Inspections, HVAC, Plumbing and Electrical Systems.
- **Residential Homes;** approximately 35 custom and speculative homes in Hot Springs and Hot Springs Village design and build, site grading plans, stormwater drainage, retaining walls, structural and utility connections.

## Industrial

- **Rexam;** 70,000 SF Warehouse, Feasibility plan to maximize building footprint, Foundation Plan Design, Develop specifications, collect bids and advise owner/contractor, supervise daily construction, Mid-America Industrial Park (ATOKA)
- **Wood Chip Conveying/Bagging/Dust Collector;** Foundation Design, Mechanical/Electrical Coordination; Hot Springs County, Jones Mill, AR (B&F)

## Utility

- **Army Reserve/National Guard Training Center;** Yates Construction, Plumbing and HVAC specification review for Corp of Engineers Job, submittals of shop drawings, product data and installation instructions, Hot Springs, AR (ATOKA)
- **Salem Water District;** USDA Application for \$6.2 M Loan, Preliminary Engineers Report, Job Cost Estimate, Environmental Research and Report, Benton, AR (ATOKA)
- **University of Arkansas Community College Hope;** 12" Water Main Extension; Layout, Profiles, Permitting with Arkansas Dept of Health, Hope, AR (B&F)
- **Two Rivers School District;** 6" Water Main and 4" Sewer Force Main Extension; Layout, Profiles, Easements, Construction Supervision, Ola/Plainview, AR (B&F)
- **Lakeside School District;** Water Main Extension to new Elementary School, Sewer Main Extension to new Baseball/Softball Locker Room, Hot Springs, AR (B&F)
- **70 West Transfer Station;** Improvements to existing Building sewer service lines, Grease Trap and Septic Tank, Garland County Solid Waste Services, Percy, AR (B&F)

- **City of Beebe:** Discharge line from wastewater treatment facility to return treated water to the environment. (B&F)
- **Residential;** installation of sewer pump lift stations in both Hot Springs and Hot Springs Village residential homes, septic system installation, all utility extensions.

### Residential Inspection/Design/Construction

- **Hess Residence;** Deck Beam and pier Design, American Restoration Contractors
- **Farmers Insurance;** Truss/Foundation Evaluation, Pearce Construction
- **Encompass Insurance;** Retaining Wall Evaluation, Cannon Barksdale
- **Ed Thompson;** Second Floor Apartment Floor Truss Design
- **Residential Homes;** approximately 35 homes in Hot Springs and Hot Springs Village, design and build, site grading plans, stormwater drainage, retaining walls, structural and utility connection.

### Roads

- **Gifford Transfer Station;** expansion of Providence Loop to Highway 270 bypass around Malvern (B&F)
- **Arkansas Highway Department:** Checker for asphalt over lay, Highway 270 from Mount Ida to Pencil Bluff.
- **Arkansas Highway Department:** Inspection of sub-base grading and compaction and gravel base construction, Highway 270 from Hot Springs to Malvern.
- **Arkansas Highway Department:** Inspection of Highway overlay from Hot Springs to Benton.
- **Village South Subdivision:** Base grading, Curb and Gutter form and place, Box Culvert, Utility, Sidewalks construction and inspection, 250 units.
- **Burroughs Complex:** Box Culvert and site grading for 20 unity subdivision
- **Carvin Complex:** Subdivision Design including roads and utilities. (B&F)

### Environmental

- **Garland County;** Compost Facility, Permitting and Design; Solid Waste, Mt. Pine (B&F)
- **Garland County;** Landfill, Annual Progress Report, Mt. Pine, AR (B&F)
- **City of Stuttgart;** Landfill, Permit new cells, Construction Supervision, Stuttgart (B&F)
- **City of Hot Springs;** Compost Staging area expansion (B&F)

### Estimating, Bid Collection, Review and Contracting

- **New Orleans, LA;** \$110 M Convention Center
- **Tampa, FL;** Convention Center
- **Los Angeles, CA;** Convention Center
- **Los Angeles, CA;** Hyperion Wastewater Treatment Plant
- **Richmond, VA;** \$10 M Air Force Hanger
- **Jessup, GA;** Regional Jail Facility