

EDUCATION

Bachelor of Science in Civil Engineering, 1985
The University of Texas at Austin

Master of Science in Engineering, 1991
The University of Texas at Austin

REGISTRATION

Licensed Professional Engineer
Texas Number 72089
April, 1992

EXPERIENCE

May, 1999 to
Present

Principal

Axiom Engineers Inc. (and predecessors), Austin, Texas

Duties include planning, design, permitting and construction administration for a wide variety of civil engineering projects. Responsible for project management, plan preparation, direction of design staff, contract negotiation, proposal preparation, manpower forecasts, administrative duties and administration of construction contracts.

January, 1992 to
May, 1999

Project Manager/Project Engineer

GSG, Inc., Austin, Texas

Duties included planning, design, permitting and construction administration for a wide variety of civil engineering projects. Was responsible for project management, plan preparation, coordination of permitting, direction of design staff, contract negotiation, proposal preparation, manpower forecasts and administration of construction contracts.

February, 1988 to
January, 1992

Engineer-In-Training

Vicon Engineers, Austin, Texas

September, 1987 to
February, 1988

Engineer-In-Training

Project Design Consultants, Austin, Texas

December, 1985 to
September, 1987

Senior Graduate Engineer

Turner, Collie & Braden, Austin, Texas

REPRESENTATIVE PROJECTS

Roadway and Subdivision (Including Utilities))

Bradshaw Road Bridge Replacement, Travis County, Texas
Senna Hills Drive Divided Parkway, Austin, Texas
Texas F.M. Road 1626 Eastern Extension, Kyle, Texas
The Parke (Grandview Hills) Subdivision Sections 2, 4, 5, 6 and 7, Austin, Texas
Legend Oaks Sections 5A, 5B, 6 and 8, Austin, Texas
Senna Hills Section 1B, 4, 5, 6, 7, 8 and 9, Austin, Texas
Coldwater Sections 1 and 2, Austin, Texas

ALAN D. RHAMES, P.E.

Baytown Greenbelt Trail, Baytown, Texas
Walnut Creek Wastewater Treatment Plant Access Roads, Austin, Texas

Hydrology & Hydraulics

West Bull Creek Two-Year Floodplain Study, Austin, Texas
Walnut Creek Watershed Master Plan, Austin, Texas
Coldwater P.U.D. Regional Detention Study, Austin, Texas
River Ridge Floodplain & Regional Detention Study, Onion Creek, Austin, Texas
Pioneer Crossing Drainage Master Plan & Regional Detention Study, Austin, Texas
Metrotech I & II Regional Detention Study, Austin, Texas
Yett Creek Dam Breach PMF Study, Austin, Texas
Yett Creek Regional Detention Pond (200 Ac-Ft), Austin, Texas
Walnut Creek Wastewater Treatment Plant Flood Proofing Study, Austin, Texas
Decker Lane Business Park Floodplain Study, Austin, Texas
Baytown Hike & Bike Trail Drainage Plan, Baytown, Texas
Barton Creek West WSC Water System Modeling, Austin, Texas
Round Rock Water System Modeling, Round Rock, Texas
Brownsville Water System Modeling, Brownsville, Texas
Rollingwood Water System Modeling, Rollingwood, Texas
Cedar Park Water System Modeling, Cedar Park, Texas
FEMA 100-Yr Floodplain Amendment, Waller Creek, Austin, Texas
Starr County Water System Modeling, Starr County, Texas
Rush Creek Interceptor Hydraulic Analysis, Arlington, Texas
Riverside Canal Improvement Project, El Paso, Texas
Hudspeth County Canal, Reservoir and Check Structure Improvements, Fort Hancock, Texas
Summit Development Water System Modeling, Austin, Texas

Public Utility Design

Windmill Run Water Transmission Main (16" - 36"), Austin, Texas
West Bull Creek Wastewater Interceptor (24" - 48"), Austin, Texas
Cameron Berkman Water System Rehabilitation Project (40,000 LF), Austin, Texas
Senna Hills Sections 4, 5 and 6 Wastewater Lift Stations, Austin, Texas
WRI Reclaimed Water Pipeline (12" - 36", 21,000 LF), Austin, Texas
Rollingwood Water System Improvements, Rollingwood, Texas
Leuthan Lane Potable Water Pump Station Upgrade, Austin, Texas
St. Stephens Water Line (12") and Loop 360 Bore, Austin, Texas
Jackson Avenue Water Line (12"), Austin, Texas
Cleburne State Park Wastewater Treatment Plant and Collection System, Cleburne, Texas
Cleburne State Park Ground Storage Tank & Booster Station Repair, Cleburne, Texas
Dinosaur Valley State Park Potable Water Booster Station, Glenrose, Texas

Site Plan

Coldwater Garden Homes, Austin, Texas
Legend Oaks Convenience Store and Retail Center, Austin, Texas
West Austin Athletic Club, Austin, Texas
Barton Creek Cinema, Austin, Texas
Barton Hollow Condominiums, Austin, Texas
Rundberg Drive Parking Facility, Austin, Texas
South Congress Medical Office, Austin, Texas
Westlake Medical Center Phase II, Austin, Texas
Albert H. Ullrich Water Treatment Plant Expansion, Austin, Texas
Walnut Creek Wastewater Treatment Plant Expansion, Austin, Texas

ALAN D. RHAMES, P.E.

Structural

Structural Inspection & Analysis (250+ Buildings)

Structural Design of Numerous Residences, Austin, Texas

Structural Design of Miscellaneous Walls, Vaults, etc., Austin, Texas