

Objective: To utilize my diversified education, public sector experience, engineering experience, construction experience, management experience, leadership ability, and positive attitude as a Professional Engineer and Program Manager to optimize functional efficiency, resources allocation & utilization optimization, and visibility of the Organization in all sectors of life.

Experience:

Consulting, Government, Business and Academic environment management experience. Experience provides a unique combination of Personnel & Program Management and leadership skills within a multidisciplinary work environment. Ability to manage diversified workforce & coordinate multiple assignments and get the job done with limited resources. Demonstrated ability to communicate effectively with all levels of management, workforce, regulatory agencies, elected officials, industry and concerned citizens.

All external services activities includes contract management, services procurement and resource allocation and utilization tracking.

MANAGEMENT & PROCUREMENT

Augusta-Richmond County, GA: Manage Engineering & Environmental Services Department. Direct planning, operation and administration of department all activities as related to City Engineering, serving 308 square miles area. Responsibilities include budget development; short term & long project planning; SPLOST funds management, design, construction & maintenance of county owned infrastructure; Transportation Investment Act (TIA) infrastructure improvement projects management during all phases of the project and reimbursement payment coordination; maintenance & compliance of county's infrastructure, solid waste facility, and flood control structures such as Levee and Dams; management of land development program; management of stormwater utility program; management of area-wide stormwater program; Traffic operation and system management; Regional Landfill operation management. Waste Collection Contract management.

Columbia County, GA: Served as Engineering Services Manager for a Georgia fast growing county with community of over 140,000. Managed engineering review of Development Plans & Final Plats; Erosion & Sediments Control review, Engineering inspection of infrastructure construction, and management of Floodplains. Staff consists of three Managers, E&S plan reviewer, five inspectors and office support staff.

City of Griffin, GA: Served as Stormwater Utility Division Head (Deputy Director) for a locality that has a nationwide recognized proactive stormwater management program. Managed three sections; Administration, Environmental and Operation & Maintenance. Administered stormwater area-wide Phase II MS4 NPDES permit and stormwater utility funds.

International Water Resource Management Program: Managed USAID and World Bank aided Water Resource Engineering program at regional level as a Water Management Specialist. It was public/private partnership program. Program was designed to seek public participation & input, and required extensive Outreach and Public Education. Management tasks also included effective program implementation to achieve annual targets assigned to design & construct irrigation channels, and precision land leveling to improve water use efficiency. Other responsibilities included cost estimate preparation;

budget preparation & request, funds management; civil work QA/QC; supervision, train field staff in surveying & irrigation channel design, work assignments and work scheduling of field engineers, sub-engineers and other field works.

MFA Hawaii: Managed a Consulting Engineering Firm Geotechnical Testing Program and Environmental Restoration/Hydrogeology Program. Supervised and trained over fifteen staff engineers/geologists/technicians to conduct hydrogeological/environmental/geotechnical site investigation, sample and data collection, construction monitoring, geotechnical field and laboratory testing, site hazard risk analysis and report writing.

PROFESSIONAL/TECHNICAL

May 2008 - Present **Director / Assistant Director Engineering & Environmental Services**
Augusta, Georgia (AKA Augusta-Richmond County)

Size of Staff: 210 Budget: roughly \$56M/yr (operational), FY25/16: \$91M (Infrastructure CST)

- Direct planning, operation and administration of department all activities
- Oversee and manage operation of Engineering, Construction, Land Acquisition, Stormwater Services and Maintenance Sections
- Oversee operation of Traffic Engineering
- Develop and implement new programs, special projects, update development and construction standards
- Oversee and coordinate roadway, drainage, and traffic engineering surveying, design and construction program, stormwater engineering program and pre-construction and construction program
- Oversee and coordinate maintenance, repair and compliance of city owned infrastructure including 11 mile of Levee System and two High Hazard Flood Control Dams
- Develop & Manage Program Budget; Select, Train and Evaluate Staff
- Develop and Enforce Municipal Code and Development Regulations
- Engineering Planning, Permitting and Site Development Plans Review
- Develop & Monitor Construction Projects
- Project Planning & Management
- RFP Development, Contract Budgeting, and Contract Management

November 2006 – May 2008 **Engineering Services Manager**
Columbia County, GA

- Develop & Manage Program Budget; Select, Train and Evaluate Staff
- Develop and Enforce Municipal Code and Development Regulations
- Engineering Planning, Permitting and Site Development Plans Review
- Develop & Monitor Construction Projects
- Project Planning & Management
- RFP Development, Contract Budgeting, and Contract Management

August 2005 – November 2006 **Senior Project Engineer / Consulting Engineer**
Geotechnical, Environmental, and Construction Management Consultants

- Project planning, feasibility study & management, proposal writing & marketing
- Geotechnical engineering consultation
- Project Management and Construction Quality Assurance & Quality Control (CQA)
- Environmental Permitting, Planning and Regulatory Compliance

- Onsite wastewater management system design studies
- Conduct subsurface exploration and geotechnical evaluations for variety of planned constructions

August 2004 – July 2005 Deputy Director Stormwater Utility

Public Works & Utilities, City of Griffin, Georgia

- Manage Stormwater Utility Department
- Develop & Manage Program Budget; Select, Train and Evaluate Staff
- Develop and Enforce Municipal Code and Development Regulations
- Engineering Planning, Permitting and Site Development Plans Review
- Capital Improvement Project Planning & Design review and Project Management
- Develop & Monitor Construction Projects
- Project Planning & Management
- RFP Development, Contract Budgeting, and Contract Management
- Professional & Construction Services Proposal Evaluation and Consultant/Contractor Selection
- Source water assessment, watershed assessment & Protection, program funding mechanism and NPDES & Stormwater Quality Enforcement & Compliance

November 2003 – August 2004 Senior Project Engineer/ Program Manager

MEG, Norcross, Georgia

Geotechnical, Environmental, and Construction Management Consultants

- Project planning, feasibility study & management, proposal writing & marketing
- Geotechnical engineering consultation
- Project Management and Construction Quality Assurance & Quality Control (CQA)
- Environmental Permitting, Planning and Regulatory Compliance
- Onsite wastewater management system design studies
- Conduct subsurface exploration and geotechnical evaluations for variety of planned constructions
- Program Management, staff training and supervision, and budget preparation & control

July 1997 – November 2003 Environmental Engineer / Program Manager

Augusta-Richmond County, Augusta, GA

- Managed the City & County Environmental Engineering & Stormwater Mgmt Program [Section Head]
- Managed in-house environmental compliance and engineering aspect of Augusta Solid Waste Facility including closure of two sections, construction of a new section and permitting of 300 acres of current solid waste facility
- Develop & Manage Program Budget; Select, Train and Evaluate Staff
- Develop and Enforce Municipal Code and Development Regulations
- Environmental Engineering Planning, Permitting and Site Development Plans Review
- Capital Improvement Project Planning & Design review and Project Management
- Develop & Monitor Construction Projects
- Project Planning & Management
- RFP Development, Contract Budgeting, and Contract Management
- Professional Services & Construction Services Proposals Evaluation and Consultant/Contractor Selection
- Environmental Regulatory Compliance (RCRA, CERCLA, CAA, CWW, TSCA, State Reg., etc.)
- Regulatory Liaison and Negotiation.
- Environmental Technical Advisor to the City Attorney & City Management
- Public Meetings and Outreach & Public Education

May 1991 – May 1997 Senior Engineer / Project Manager

MFA: Environmental, Geotechnical, Hydrogeological Consultants, Hawaii

Completed wide range of engineering projects.

- Provide Geotechnical engineering consultation during design and construction of residential and commercial projects
- Conduct subsurface exploration and geotechnical evaluations for variety of planned constructions
- Provide construction quality assurance observation and testing
- Provide onsite construction monitoring during mass grading, slope cutting, utility excavations, footing excavations and preparation of subgrade
- Supervise drilling, soil sampling, laboratory geotechnical tests and report preparation
- Provide construction dewatering monitoring & engineering support
- Supervise and Train staff engineers, staff geologists and field technicians
- Project planning & management, proposal writing & marketing
- Environmental Permitting, Planning and Regulatory Compliance
- Phase I and Phase II Environmental Site Assessments; Remedial Investigation and Feasibility Study

COMMUNITY SERVICE

Technical Assistance to Augusta Brownfield Commission

Technical Chair-American Society of Civil Engineers (2003-2009)

Technical Advisor – Local Community Nonprofit Organization

Managing Officer – Local Small Business LLC

Board Member & Drainage Committee Chair (2010-2022)- Private Subdivision Property Owner

Association [annual budget of over one million dollars]; member Traffic subcommittee and Architectural Review Committee

Professional and Civic Awards

- 2003 Outstanding Support and Dedicated Work – Hyde and Aragon Park Improvement Committee
- 2004 Services to Profession of Civil Engineering as Technical Committee Chair -ASCE
- 2007 Government Civil Engineer of the Year - American Society of Civil Engineers
- 2023 TIA Infrastructure Construction Program Delivery Leadership & Dedication - Augusta Metro Chamber of Commerce

Education/Training/Professional Certification:

- 1990 Ph.D., Geo-Engineering, University of Hawaii, Honolulu, HI
Background in Soil Engineering, Environmental Engineering Construction Management, Hydrology & Hydraulic, Drainage, Soil Mechanics, Soil Physics, Soil Chemistry and Engineering Economic.
- 1997 Professional Engineering Registration [PE-Civil] –Hawaii (1997), Georgia (2000) & Washington State (2003)
- 1997 Certified Professional Soil Scientist
- 2000 Certified Hazardous Material Manager [CHMM]
- 2000 Public Works Supervisory Training (Georgia Merit System)
- 2005 Wetland Identification and Delineation Training
- 2005 Level II Certified Design Professional

Professional Association:

American Society of Civil Engineers
National Professional Engineers Society
American Chemical Society
American Soil Science Society
Institute of Hazardous Material Management