

ENVIRONMENTAL MANAGEMENT PROFILE:

I have a diverse background in the Engineering, Environmental, Science, Technology, and Construction industries, as well as, Business. I bring over twenty (20) year of responsible, progressive experience on projects that have developed by skill-set as follows:

- Strengths in leading and motivating people, creating strategic plans, while having analytical and organizational skills to accomplish company objectives and meet Client needs on projects of all sizes.
- Proficient in hiring, training, and supervising management and support staff at all levels to work in an environment that encourages new ideas and cultivates and promotes a team approach on projects.
- Effective with working with sophisticated Clients, while also coordinating, multi-tasking, and managing projects and teams.
- Skilled in project supervision, product specification determination, re-engineering, needs assessment, problem identification and resolution, general site work and support, and information technology.
- Highly proficient and experienced in analytical analysis, digestion, and extraction methods, and environmental protocols required to adhere and comply with multiple regulatory agencies.
- Effective in providing innovative and economical services using state-of-the-art technology such as databases, computer system applications, and Internet resources to create spreadsheets, generate reports and correspondence, and plan and conduct professional technical presentations for executive audiences.

PROFESSIONAL EXPERIENCE:

CONDALL CONSULTING GROUP, LLC, New Orleans, LA & Sacramento, CA
ENVIRONMENTAL MANAGER

10/2004 – Present
(40 HRS per week)

Developing and implementing the policies and procedures utilized to hire and manage office personnel and field staff; managing day-to-day work activities of staff on projects; and, pursuing networking opportunities to increase Firms past performance history!

Responsibilities included, but were not limited to, developing, implementing, and overseeing growth aspirations and leadership goals; business development including risk factors and contingencies; marketing analysis and sales; financial plan and projections (i.e., forecasting); human resource management including payroll; business certifications and compliance; contract negotiations; and, creating and developing networking opportunities. In addition, performed project and construction management on civil and environmental projects requiring planning, reporting, inspection, and testing of drinking water, wastewater, and hazardous waste. Also served as a California and Louisiana Certified Environmental Training Instructor.

▪ **ENVIRONMENTAL SAFETY AND TRAINING PROFESSIONALS, LTD, Sacramento, CA**
CONSULTANT – Certified Asbestos Trainer & HAZWOPER Trainer
State of California, Department of Industrial Relations
Construction Cost: Not Applicable.

1/2019 – Present

Served as a State of California, Department of Occupational and Health (DOSH) certified Asbestos (Contractor Supervisor, Inspector, Management Planner, Designer) Trainer, and Hazardous Waste Operations and Emergency Response (HAZWOPER) Trainer authorized to perform the duties for initial and/or refresher class instruction. Instruction was developed according to local, state, and federal regulatory requirements.

▪ **KDC ENVIRONMENTAL SERVICES, New Orleans, LA**
CONSULTANT – Certified Asbestos & Lead Trainer
State of Louisiana, Department of Environmental Quality
Construction Cost: Not Applicable.

9/2017 – Present

Served as a State of Louisiana, Department of Environmental Quality certified Asbestos (Inspector, Management Planner) and Lead (Worker, Project Supervisor, Inspector Risk Assessor) Trainer authorized to perform the duties for initial and/or refresher class instruction. Instruction was developed according to local, state, and federal regulatory requirements.

▪ **SPARGER TECHNOLOGY, INC., Sacramento, CA**
CONSULTANT – Project Management, Environmental Specialist, & Business Development

2/2012 – Present

Support the owner with business sustainability and growth by performing environmental consulting, testing, and audits; environmental studies, work plans, and reports; project and program management; contract specifications and negotiations; and, business development. In addition, updating the laboratory quality system documents for the Quality Assurance Program required under the California Environmental Laboratory Accreditation Program (ELAP), the National Environmental Laboratory Accreditation Program (NELAP), and The NELAC Institute (TNI). All required environmental technical work reviewed and/or approved by a State Licensed Professional.

❖ **Sonoma County, California**
“Alternative” Fire Clean-Up 2017 Program

12/2017 – Present

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Construction Cost: Not Applicable.

Managed, as well as, assisted in the demolition, removal, transport, and disposal of asbestos (i.e., sampling, planning, and removal of the surface area of potential asbestos-containing construction material) and hazardous wastes, ash and debris wastes, inert waste (concrete/masonry), and metal recycling waste. Compiled documents, data, and information and prepared the Fire Debris Site Testing and Analysis Report for the destroyed structures. Prepared the Post-Debris Removal "Soil Clearance" Report of the fire-related remediation including the sampling and testing requirements for specific metal analytes in soil based the acceptable CALRECYCLE "Health Screening Criteria".

❖ **State of California, Water Resources Control Board, Division of Financial Assistance** **8/2017 – Present**
Underground Storage Tank "Cleanup Fund" Program

Construction Cost: \$2 Million, Estimated.

Prepared an Underground Storage Tank "Cleanup Fund" Application, and managed the claim for eligible reimbursement (i.e., corrective action costs paid or incurred for cleanup work performed after January 1, 1988 that was the result of an unauthorized release of petroleum from an underground storage tank (UST) causing contamination of soil and/or groundwater). Managed all remediation work required under the Cleanup Fund Reimbursement Program including, but not limited to, preliminary site assessment; soil and water investigations; corrective action implementation; verification monitoring (i.e., monitoring wells); and analytical testing, cost breakdowns, reporting. All documents are stored and managed in GeoTracker.

❖ **Geremia Pools & Landscaping** **7/2014 – Present**

Construction Cost: Not Applicable.

Managed, as well as, assisted in performing/reviewing Asbestos Surveys and Reports including sampling and/or testing (bulk sample analysis by PLM) of swimming pools prior to remodeling and/or demolition. Notified and complied with the Air Quality Management District(s) requirements in order to obtain building permits. There are thirteen (13) projects that has been performed to-date.

❖ **AU Energy – California Shell Stations** **2/2012 – Present**
Underground Storage Tank Renovation, Repair, and/or Upgrades

Construction Cost: Not Applicable.

Managed, as well as, assisted in the renovation, repair, and/or upgrade of Underground Storage Tanks (UST) containing gasoline or diesel fuel including inspections; field sampling; debris hauling; and, hazardous waste removal, transport, and disposal (i.e., manifests). Prepared and/or reviewed UST Field Sample Plans, Work Plans, Safety Plans, and Closure Reports. Reviewed analytical testing requirements based on acceptable Environmental Screening Levels (ESLs). There are over forty (40) projects that has been performed to-date.

▪ **URBAN LEAGUE OF LOUISIANA, New Orleans, LA** **2/2017 – 10/2017**
CONSULTANT – Business Development & Trainer
Women's Business Resource Center and Contractor's Resource Center
Construction Cost: Not Applicable.

The Women's Business Resource Center's (WBRC) mission is to assist entrepreneurs to open a business, hire employees, pay applicable business taxes, aid to the wealth and vitality of the region, and most importantly, become a profitable business venture. The WBRC seeks to help adults attain economic self-sufficiency through skill training, employment, entrepreneurship, and wealth accumulation.

▪ **GEC, INC., New Orleans, LA** **6/2015 – 7/2015**
SUBCONSULTANT – Construction Management & Inspections
Sewerage and Water Board of New Orleans' Hurricane Katrina to Underpass Pumping Station Design Package "A"
Construction Cost: \$10 Million, Estimated.

Provided Construction Management and Inspections services for Hurricane related damages to Drainage Facilities. Ensured compliance with Sewerage and Water Board of New Orleans (SWBNO) Standards and Federal Emergency Management Agency (FEMA) established eligible criteria. The Drainage Design Team was assigned to develop drawings and specifications for the repair of drainage pumping stations as a result of flood waters from Hurricane Katrina in 2005. This work included providing engineering services for the necessary design, as well as, construction supervision and inspection for the construction, repair, and rehabilitation of the damaged drainage and new facilities (i.e., pump stations, buildings, power production facilities), as well as, other facilities owned by the SWBNO in the New Orleans Metropolitan area.

▪ **CHESTER ENGINEERS, INC., New Orleans, LA** **8/2009 – 4/2015**
SUBCONSULTANT – Construction Management, Inspections, & Document Control
Sewerage and Water Board of New Orleans' Program Management Services for Hurricane Related Drainage Restoration
Construction Cost: \$75 Million, Estimated.

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Provided Program Management and Construction Management services for Hurricane related damages to Drainage Facilities. Ensured compliance with Sewerage and Water Board of New Orleans (SWBNO) Standards and Federal Emergency Management Agency (FEMA) established eligible criteria. Provided project/program support in the areas of program and administration management, data collection and analysis, and other engineering services for the necessary design, as well as, construction management and inspection for the construction, repair, and rehabilitation of the damaged drainage facilities and new facilities (i.e., pump stations, buildings, power production facilities), as well as, other facilities owned by the SWBNO in the New Orleans Metropolitan area.

- **BURK-KLEINPETER, INC.,** New Orleans, LA **3/2010 – 2/2014**
SUBCONSULTANT – Construction Management, Inspections, & Document Control
Sewerage and Water Board of New Orleans’ Program Management Services for Hurricane Related Sewerage Restoration
Construction Cost: \$5 Million, Estimated.

Provided Program Management and Construction Management services for Hurricane related damages to Sewer Facilities. Ensured compliance with SWBNO Standards and FEMA established eligible criteria. Provided project/program support in the areas of program and administration management, data collection and analysis, and other engineering services for the necessary design, as well as, construction management and inspection for the construction, repair, and rehabilitation of the damaged sewer facilities and new facilities (i.e., pump stations, buildings, power production facilities), as well as, other facilities owned by the SWBNO in the New Orleans Metropolitan area.

- **EWING MARION KAUFFMAN FOUNDATION,** New Orleans, LA **10/2007 – 9/2010**
CONSULTANT – Business Development & Coach
Urban Entrepreneur Partnership Gulf Coast Program – Louisiana Recovery Authority

A program developed to assist in revitalizing the Gulf Coast economy in the wake of Hurricanes Katrina and Rita in 2005. Utilized a unique, comprehensive, and customized tailored approach by combining intensive business education and personalized one-on-one coaching for new and existing minority and urban businesses. Used a sophisticated, real-time data collection system to assess business strengths and challenges; monitored business growth development, and profitability; tracked measurable outcomes; reported trends; performed assessments; and, created a personalized development plan (PDP) for each business/entrepreneur incorporating relevant goals and outcomes.

- **CAMP DRESSER & McKEE, INC.,** New Orleans, LA **1/2005 – 4/2005**
SUBCONSULTANT & CONTRACTOR – Sewer Collection System Study & Model
Jefferson Parish “Infiltration and Inflow” Study
Construction Cost: \$20 Million, Estimated.

Designed and calibrated a computerized hydraulic model of the Jefferson Parish Wastewater Collection System against recorded flow data to accurately simulate the actual operation and response of the sewerage system using Graphical Information System (GIS), Shape Analysis, and InfoWorks. The information and data collected was used to prioritize rehabilitation and construction projects throughout the parish.

AEROTEK, Metairie, LA
CONTRACTOR

7/2003 – 12/2004
(40 HRS per week)

Served as a Contractor on drainage and sewer projects.

- **CAMP DRESSER & McKEE, INC.**
CONTRACTOR – Sewer Design
Sewerage and Water Board of New Orleans’ Sewer System Evaluation and Rehabilitation Program – Carrollton Basin Design Project
Construction Cost: \$70 Million, Estimated.

Used a computerized data collection and Rehabilitation Decision-Making Support System (RDSS) Program that converts Closed-Circuit Television (CCTV) inspection defect data of sanitary sewers into prioritized rehabilitation and construction projects. Field verified and inspected sewer manholes and pipeline segments requiring rehabilitation and/or repair. The data collected during the field investigation and the information provided from the Collection System Evaluation Study (CSES) and Remedial Measure Action Plan (RMAP) was used to design and develop plans and specification documents for seventeen (17) construction projects. This project was one (1) of ten (10) basins studied for sewer improvements in the City.

- **CAMP DRESSER & McKEE, INC.**
CONTRACTOR – Drainage Study
St. Tammany Parish Bayou Castine and Bayou Lacombe Watersheds Drainage Studies
Construction Cost: \$2 Million, Estimated.

Performed drainage studies on each of the watersheds by developing hydrologic and hydraulic models, and used the information obtained from the studies to design and construct drainage improvement projects.

INTEGRATED LOGISTICAL SUPPORT, INC., New Orleans, LA
PROJECT ENGINEER

8/1999 – 6/2003
(40 HRS per week)

Served as a Project Engineer on drainage, sewer, and water projects.

▪ **WESTON SOLUTIONS, INC.**

PROJECT ENGINEER – Sewer Design

Sewerage and Water Board of New Orleans’ Sewer System Evaluation and Rehabilitation Program – Mid-City Basin Design Project

Construction Cost: \$50 Million, Estimated.

This project was similar in scope of work as the Carrollton Basin Design Project as specified in the project description above, and was one (1) of ten (10) basins studied for sewer improvements. The data collected was used to design and develop plans and specification documents for fifteen (15) construction projects within the basin area.

▪ **MONTGOMERY WATSON HARZA**

PROJECT ENGINEER – Water Master Plan, Model & Study

Sewerage and Water Board of New Orleans’ Water Master Plan – Water Distribution System Assessment and Hydraulic Model

Construction Cost: \$1 Billion, Estimated.

Developed a computerized hydraulic model to analyze the City’s water distribution system’s ability to meet existing and future demands, and remedial measures to address specific Capital Improvements.

▪ **EARTH TECH**

PROJECT ENGINEER – Program Management of the 1995 & 2000 Bond Fund Street Program

City of New Orleans’ Department of Public Works 1995 and 2000 Bond Fund Programs

Construction Cost: \$400 Million, Estimated (i.e., ~\$200 Million per Bond Program).

Coordinated and managed the City’s street and maintenance projects, and other Federal and State funded projects from design to construction close-out. Reviewed plans and specification documents, assisted with appropriating project funding, and provided status reports to key department and City officials.

▪ **EMA SERVICES, INC.**

PROJECT COORDINATOR / TRAINER – Re-Engineering & Pre-Privatization

Sewerage and Water Board of New Orleans’ Networks Division Optimization Program

Construction Cost: \$400 Million, Estimated.

Worked closely with the SWBNO Networks Division employees, Information Systems (Computer Center), Warehouse, and Customer Service Departments to re-engineer the Networks Division (Operations and Maintenance) centralized departments (pressure and gravity) responsible for repairing water leaks and mandated sewer repairs. Developed methods (organizational chart, vehicle assessment, zone maps, skill assessment, skill survey, etc.) that would overall improve these departments’ response-time on reported water and mandated sewer repairs, and developed training programs to assist the employees to effectively compete in managed competition to privately operate the utility’s sewer and water systems. Provided recommendations to improve the CASSWorks Maintenance Management System used to generate work-orders. Presented monthly progress updates to the “Executive Board”.

▪ **BROWN CUNNINGHAM, AND GANNUCH**

PROJECT ENGINEER – Drainage Program & Model

US Army Corps of Engineers’ Southeast Louisiana (SELA) Drainage Urban Flood Control Program

Construction Cost: \$650 Million, Estimated.

Designed and developed topographic and flood maps by incorporating Window XP Storm Water Management Model (XPSWMM) and Hydrologic Engineering Center (HEC) Programs output data for existing and proposed 10-Year and 100-Year Storm Events into a database mapping system. This new mapping system was used to determine the effectiveness and/or economic benefit of proposed drainage improvements for areas subject to flooding. Amended the 1996 Application to the Statewide Flood Control Program for the Drainage Improvement to the Florida Canal Corridor (Dwyer Street to Pumping Station #19 with Lateral Drainage Culverts).

GOTECH, INC., Baton Rouge, LA

6/1997 – 7/1999
(40 HRS per week)

ASSISTANT ENGINEER – Sewer Program & Model

Served as an assistant engineering perform sewer model development.

▪ **MONTGOMERY WATSON**

ASSISTANT ENGINEER – Sewer Program & Model

Sewerage and Water Board of New Orleans’ Sewer System Evaluation and Rehabilitation Program

Construction Cost: \$200 Million, Estimated.

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Designed and calibrated a hydraulic model of the sewer system against recorded flow data (dry and wet weather flows) to accurately simulate the actual operation and flow response of the sewerage system. The model, as well as, the information and data collected, studies, plans, and field inspections were then used to determine the hydraulic capacity of the system and assisted with prioritization of rehabilitation and construction projects within ten (10) basin areas.

SPARGER TECHNOLOGY, INC., Sacramento, CA **CHEMIST, MANAGER & QA/QC OFFICER**

8/1992 – 6/1996
(40 HRS per week)

Managed and supervised ten (10) scientists, technicians, and office support staff in a fast paced environment. Specialized in the analysis method of Gas Chromatography/Mass Spectrometry. Highly proficient and experienced in analytical analysis, digestion, and extraction methods, and the interpretation of Title 22 of the California Code of Regulations and the Environmental Protection Agency SW-846 Methodology.

EDUCATION:

CALIFORNIA STATE UNIVERSITY, SACRAMENTO, Sacramento, CA

- **Master of Science in Civil Engineering, 08/27/1999**
Concentration: Environmental / Water Quality
- **Bachelor of Science in Chemistry, 01/17/1992**
Minors: Mathematics / Physics

AMERICAN RIVER COLLEGE, Sacramento, CA

- **Associate of Science in Science & General Education, 01/20/1988**

GOALS & ASPIRATIONS:

- **Executive Master of Business Administration**
- **Doctorate of Philosophy in Engineering Management**

LICENSES & REGISTRATIONS:

- Commercial Contractor’s License, #62889 (**Inactive**) – Louisiana.
- Engineer-In-Training (EIT), #1115577 – California.
- Mold Remediation Contractor’s License, #250582 (**Inactive**) – Louisiana.
- Professional Engineering License (**Pending**) – California, Louisiana.
- Project Management Professional (**Pending**).

CERTIFICATIONS:

- American Red Cross, Adult & Pediatric First Aid/CPR/AED.
- Cal/OSHA Asbestos – Contractor Supervisor, Inspector, Management Planner, Project Designer, and Certified Asbestos Consultant (CAC) (**Pending**).
- Federal Emergency Management Agency (FEMA), Incident Command System (ICS) (**Pending**) – ICS-100, ICS-200, ICS-300, ICS-400, ICS-700, ISC-800
- Hazardous Waste Operation and Emergency Response (HAZWOPER 40-Hour)
- Louisiana DEQ Asbestos, AI#199266 – Contractor Supervisor, Inspector, and Management Planner.
- Louisiana DEQ Lead, AI#199266 – Project Supervisor, Inspector, Risk Assessor, and Trainer.
- Microbial Remediation Contractor.
- National Center for Healthy Housing Renovator (**Inactive**).
- Occupational Safety and Health Administration (OSHA) 10-Hour, including Confined Space.
- Occupational Safety and Health Administration (OSHA) 30-Hour.
- Transportation Worker Identification Card (TWIC).
- USACE & NFEC Construction Quality Controlled Management for Contractors.

CONTINUING EDUCATION:

- 2017, City of New Orleans, “BuildNOLA”
- 2016, TruFund Financial Services, Contractor Support Center “Contractors College” Pilot Program
- 2016, Urban League of New Orleans, “Winner” of Women-In-Business Challenge
- 2015, New Orleans US Department of Transportation Bonding & Access to Capital Program
- 2012, Goldman Sachs 10,000 Business Initiative

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- 2010, Tuck School of Business at Dartmouth
- 2009, Small Business Administration Emerging 200 Program
- 2009, US Department of Health and Human Services "Preparing and Submitting Government Contract Proposals"
- 2008, Louisiana Contractor Accreditation Institute
- 2004, City of New Orleans Contractor's College
- 2003, U.S. Army Corps of Engineers, Basic Application of HEC River Analysis System (RAS)

AREAS OF EXPERIENCE & TECHNICAL KNOWLEDGE:

- BizTracker and GeoTracker.
- CassWorks Maintenance Management System.
- Computer Modeling for water, drainage, sewer.
- Disaster Recovery.
- Environmental Consulting and Training.
- EPA SW-846 Methodology for analyzing drinking water, wastewater, and hazardous waste.
- ESRI Geographic/Geospatial Information System (GIS) Mapping and Web GIS/Geodatabase Management Applications.
- Laboratory Information Management System (LIMS).
- Microsoft Office and Apple Macintosh.
- Primavera Contract Management.
- Project, Program, and Construction Management.
- Environmental/Engineering Regulatory Compliance per local, state and federal guidelines.

PAST/PRESENT AFFILIATIONS:

- Air & Waste Management Association
- American Society of Civil Engineers
- Gulf Opportunity Zone – Empowerment Zone
- National Society of Black Engineers
- New Orleans Black Chamber of Commerce
- New Orleans Chamber of Commerce
- Society For Human Resource Management
- Society of Women Engineers
- Southern Region Minority Supplier Development Council
- US Department of Commerce Minority Business Enterprise Center
- US Department of Commerce Minority Business Opportunity Center
- Urban League of Greater New Orleans

PUBLICATIONS & PAPERS:

- **MASTER OF SCIENCE THESIS PROJECT:** "Bioremediation: A Bioventing Process Used In Removing Hydrocarbon Contamination In The Vadose Zone" (California State University, Sacramento – School of Engineering & Computer Science - Department of Civil Engineering).
- **BACHELOR OF SCIENCE RESEARCH PROJECT:** "The Effects of a Potent Platelet Activating Factor (PAF) in the Hindquarters Vascular Bed of the Cat" (Tulane University - School of Medicine – Department of Pharmacology).

ACADEMIC PROGRAMS:

- California State University, Sacramento Civil Engineering & Computer Science Peer-Mentor Program
- California State University, Sacramento Minority Engineering Program
- California State University, Sacramento Multicultural Organization of Science Students Program
- Harvard University Health Professions Program
- Tulane University Science Education Reinforcement & Enrichment Program
- University of California Davis Summer Academic Study Program

HONORS & AWARDS:

- Dean's List, California State University, Sacramento – School of Arts & Sciences
- Pacific Telesis Award – California State University, Sacramento Minority Engineering Program

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REFERENCES:

Available Upon Request.