

**QUESTIONS AND COMMENTS MUST BE SUBMITTED NO LATER THAN 11:00 A.M.
(CT)September 24, 2021.**

REQUIRED SIGNATURE PAGE FOR SUBMITTALS

This page, signed by an authorized officer of your Company, must accompany your submittal as the cover page.

I, the undersigned, having carefully examined the Request for Qualifications, propose to furnish services in accordance therewith as set forth in the attached submittal.

I hereby certify that this submittal is genuine and not a sham or collusive submittal, or made in the interests or on behalf of any person not therein named; and I have not directly or indirectly induced or solicited any Submitter or supplier on the above work to put in a sham submittal or any person or corporation to refrain from submitting a submittal; and that I have not in any manner sought by collusion to secure to myself an advantage over any other Submitter(s) or person(s).

In order to induce the Sheriff to consider this submittal, the Submitter irrevocably waives any existing rights which it may have, by contract or otherwise, to require another person or corporation to refrain from submitting a submittal to or performing work or providing supplies to St. John the Baptist Parish Sheriff Office, and Submitter further promises that it will not in the future directly or indirectly induce or solicit any person or corporation to refrain from submitting a bid or submittal to or from performing work or providing supplies to St. John the Baptist Parish Sheriff Office.

Please type or print legibly the information below.

Submitter hereby acknowledges receipt of the RFQ and agrees to Terms and Conditions set forth in this RFQ.

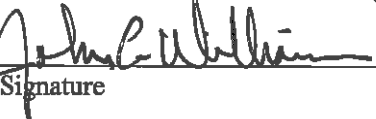
SUBMITTER INFORMATION

Firm Name: Williams Architects

Address: 824 Baronne St. City/State/Zip: New Orleans, LA 70130

Phone No.: 504-566-0888 Fax No.: n/a

AUTHORIZATION TO SUBMIT (must be signed):

By <u></u>	<u>9.27.21</u>	<u>John C. Williams</u>
Signature	Offer Date	Printed

Primary Contact Person (If other than above):

Name: Christopher Plattsmier Phone No: 504-566-0888 Fax No: n/a

Title: Marketing Coordinator Email Address: cplattsmier@williamsarchitects.com

If this submittal is being submitted on behalf of an agent/broker, please complete section below:

Submitted on behalf of: n/a

WILLIAMS ARCHITECTS

ST. JOHN THE BAPTIST PARISH SHERIFF'S OFFICE
EMERGENCY REQUEST FOR QUALIFICATIONS (RFQ) HURRICANE IDA
DISASTER RECOVERY DAMAGE ASSESMENT AND A/E SERVICES

EMERGENCY RFQ NO. 2021.1

SEPTEMBER 27, 2021



John C. Williams
John C. Williams Architects, LLC
824 Baronne Street, New Orleans, LA 70113
www.williamsarchitects.com
jcwilliams@williamsarchitects.com
504.566.0888

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- Project Approach and Delivery

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W



September 27, 2021
Attn: Jeff Clement
St. John the Baptist Parish Sheriff Office
1801 West Airline Hwy., LaPlace, LA

To the Selection Committee for the St. John the Baptist Parish Sheriff Office:

Thank you for the opportunity to present our qualifications for Hurricane Ida Disaster Related Architectural Services for the St. John the Baptist Parish Sheriff Office. We are honored to be considered for this project and believe our team's experience providing disaster-related services and dynamic thought-leadership will deliver optimal results for any projects described in the scope of services in the RFQ. Williams Architects has assembled an expert team for this response including:

John C. Williams Architects (Williams Architects) - Architectural Design Services
Marrero, Couvillon & Associates, LLC (MCA) - SLDBE Mechanical, Electrical and Plumbing Engineering Services
Julien Engineering & Consulting, Inc. (JEC) - SLDBE Civil and Structural Engineering Services
Dana Brown & Associates (Dana Brown) - SLDBE Landscape Architecture & Stormwater Management
Dufrene Surveying & Engineering Inc. (Dufrene)- Land Surveying Services

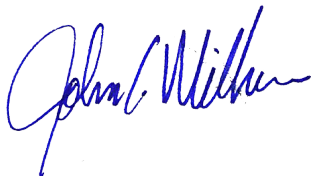
Williams Architects understands from over 35 years of experience the value of meeting budgets, deadlines, schedules, and programmatic requirements. Led by Williams Architects expertise in repair and restoration of historic, commercial and mixed-use buildings, new design and construction, and coordinating with local regulatory agencies, this response will lay out key projects that demonstrate our team's capability for the disaster-related architectural services required by the St. John the Baptist Parish Sheriff Office.

The team assembled all have demonstrated the capacity for outstanding service and commitment to the Southeast Louisiana communities impacted by previous natural disasters. We are confident in the skills, perspective, and attention to detail these firms provide to projects and clients after having partnered with each in the past. We are excited to begin contributing immediately to Southeast Louisiana's rebuild following the devastation of Hurricane Ida.

This proposal will also detail key personnel's relevant experience, our team's expertise with disaster-related services, and the project approach that will ensure a successful project delivery. This proposal has been organized in accordance with the requirements set forth in the RFQ.

Thank you for your consideration and we look forward to supporting the St. John the Baptist Parish Sheriff's Office road to recovery.

Best regards,



John C. Williams, AIA
Principal, Williams Architects
jcwilliams@williamsarchitects.com
824 Baronne St., New Orleans, LA, 70113

ABOUT WILLIAMS ARCHITECTS

Adaptive. Versatile. Engaged. These are the tenets that define Williams Architects. Since our firm was founded in 1983, our collective philosophy has persisted that an organization is only as good as its experts. Building on this fundamental principle, Williams Architects cultivates a team of professionals who share a passion for furthering vital communities through the thought and talent that goes into each successful project.

***We see buildings as more than just projects.
They are the structures that develop and hold
communities together.***

Led by John C. Williams' 38 years of experience in preservation, renovation, new construction and planning, **Williams Architects possess the expertise with a variety of projects and delivery methods, while engaging each client, committing to their vision, and taking great pride in doing so on time and within budget.** Williams Architects defining local projects include the redevelopment of Charity Hospital (in progress), the New Orleans Center for Creative Arts Forum Campus, and Second Line Stages. Williams Architects also played an instrumental role in multiple projects addressing the needs of the Southeast Louisiana communities following Hurricane Katrina, including multiple schools and parks across our region.

As part of our active engagement with both the community and clients, Williams Architects has spent decades building relationships with local, state and federal regulatory agencies including the departments within the State Fire Marshal, the National Park Service and federal disaster-related agencies. The firm's experience and relationships with these agencies allows Williams Architects to expertly understand and respect their needs and requirements. We also have a deep understanding of the physical, political, and cultural characteristics of our region, and strive to find cost-effective, environmentally-conscious solutions that benefit both our clients and their communities.

Client engagement is a top priority at Williams Architects. We are unparalleled in our ability to meet a client's program, budget, and schedule. We also collaborate with the client at all levels, from initial concept to design and through construction.

***To us, engagement is more than simply providing updates; it is
about listening to the client's needs and orchestrating our
design process around them, making the client a true partner in
the process.***

Adaptive. Versatile. Engaged. These are the driving principles of Williams Architects, and they resonate through everything we do. At Williams Architects, we see buildings as more than just projects; they are the structures that build and hold communities together.



WILLIAMS ARCHITECTS

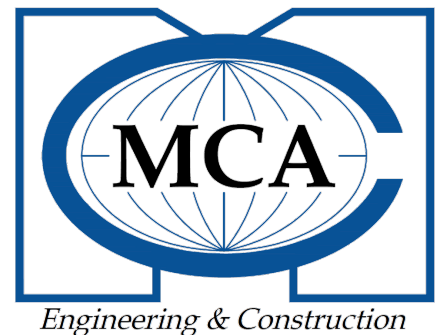
ABOUT MARRERO, COUVILLON & ASSOCIATES, LLC

Marrero, Couvillon & Associates, LLC (MCA) is an engineering design consulting firm with 53 years of experience. Our engineering services include electrical, mechanical and plumbing disciplines for:

- Disaster Recovery/Assessment
- Investigation/Evaluation/Recommendations for existing systems
- Design of new or upgraded MEP systems
- Construction Administration services
- Field Inspection services

In addition to MCA's capacity as prime consultant on projects for owners, contractors, and governmental agencies, Marrero, Couvillon also performs engineering services as a sub-consultant to other design professionals. Our work experience covers a diverse range of public, commercial and industrial projects; large and small including:

- **Parks and Recreation**
- **Airports**
- **Historical Renovations**
- **Commercial facilities**
- **Government facilities**
- **Sewerage and Drainage**
- **Highways, Bridges and Tunnels**
- **Universities and schools**



MCA's certification as a Disadvantaged Business Enterprise (DBE) by the Unified Certification Program of the Louis Armstrong New Orleans International Airport, and the Louisiana DOTD, adds value to many publicly funded projects.

MCA's technical staff possesses the skills and expertise to produce engineering solutions that utilize current and emerging methods and technologies.

MCA has two locations - Our main location in Baton Rouge at 4354 S. Sherwood Forest Blvd., Suite 200, and in Metairie, Louisiana, at 3525 Hessmer Ave., Suite 304.

The staff at Marrero, Couvillon & Associates has extensive experience with MEP design for all types of facilities. Clients include federal, state and local governments, as well as private commercial and industrial concerns.

ABOUT JULIEN ENGINEERING & CONSULTING, INC.



Julien Engineering & Consulting, Inc (JEC) is a professional engineering firm specializing in civil and structural engineering and construction administration. JEC was established in 1995 and has offices in New Orleans and Dallas. We assist clients in an accurate and expedient manner and provide cost effective solutions for engineering projects. We have the supporting facilities including necessary technology and supplementary equipment required to complete any engineering task in a timely manner. EC provides design, analysis, construction management, resident inspection, and development of plans, specifications, reports, and assessments. **Our project interests are maintained in civil/structural works, building structures, site development, foundations, framing, transportation features, roadways, storm sewer, drainage, sewerage, water supply, educational facilities, bridges, and other areas related to infrastructure development and improvement.**

JEC has exceptional experience in design and planning and development of civil/structural projects, and diverse experience in design, analysis and assessment. **We have produced volumes of construction plans, specifications, studies, project cost estimates, and technical reports. We also have experience in construction/project administration requiring coordination of several design disciplines, contractors, and owners.**

Led by Principle Engineer, Kerwin Julien Sr. PE MSCE, the professional staff at JEC has direct experience on a myriad of civil/structural projects. As demonstrated through our vast experience with past clients, we have the professional qualifications, education and experience required to perform the necessary work above the expected level. JEC professionals have managed projects from conception to successful completion providing leadership to dynamic teams of owners, contractors, public agencies, private institutions, and the public. JEC professionals have excellent educational backgrounds, experience, and qualifications that are mandatory for obtaining our professional registration. Based on our professionalism, human resources, work ethics, and experience, there is nothing preventing JEC from accomplishing civil and structural engineering accurately, responsively and to maximum satisfaction.

Julien Engineering & Consulting, Inc. is a small business firm which is DBE/MBE certified by the State of Louisiana Unified Certification Program, State of Louisiana Hudson Initiative, LADOTD, City of Orleans, New Orleans Airport, Sewerage & Water Board of New Orleans, the Orleans Levee District, and the Small Business Administration (SBA). JEC is certified as a Small Disadvantaged Business by the SBA, is Hub zone certified, and is CCR/SAM registered.

ABOUT DANA BROWN & ASSOCIATES

Dana Brown & Associates (DBA) is one of the largest landscape architecture and planning firms in Louisiana, as well as a state-certified Women Business Enterprise and Small Business Enterprise. In business since 2004, DBA has extensive experience in community outreach and engagement, recreational design on multiple scales, and place-making. Most members of DBA are Louisiana natives who have worked extensively in other states and countries, giving the firm a unique perspective and understanding of Louisiana's cultural, economic, and ecological heritage, which they incorporate into all their designs.

DBA shares a distinct vision for design in Louisiana: designing legible, beautifully crafted landscapes that respond to the ecological integrity of the land and reflect the cultural heritage of its people.

Dana Brown and Associates, Inc., has provided landscape architecture services for more than 50 recreational projects in Southern Louisiana. DBA's five Louisiana licensed landscape architects, three landscape designers/technicians, on landscape architecture intern, and two administrative staff members work as a team to create beautiful, functional landscapes.

DBA's ingrained sense of equity informs the firm's choices of projects that truly make communities better. Fueled by this mission, DBA works to provide community members with access to amenities regardless of race, socioeconomic status, or ability. In addition, most of the firm's members are Louisiana natives who have experienced the hardships of disaster recovery. FEMA's HMGP and HUD's CDBG-DR funds are integral to building more sustainable, resilient communities for all people, especially underserved populations. DBA has served as prime or sub-consultant on projects funding by HMGP and CDBG grants, including resiliency plans for several parishes, cities, towns, and parks. DBA's longtime experience with these projects means they are familiar with enacting action plans and engaging citizens throughout the process.

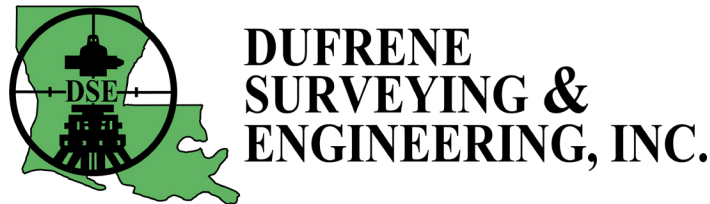


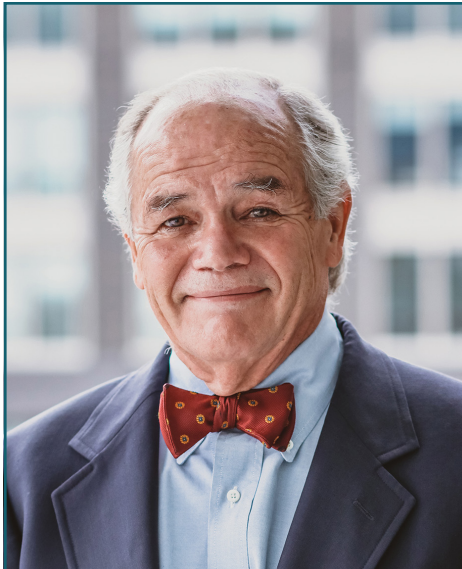
ABOUT DUFRENE SURVEYING & ENGINEERING, INC

Established in 1967 as “Wilton Dufrene, Land Surveyor,” Dufrene Surveying & Engineering, Inc. has been a trusted, family-owned business for over 50 years. Engineering was added in 1983 when Tildon (Jay) Dufrene Jr., PE, PLS (Wilton’s nephew) left the Corps of Engineers to start practicing in the private sector.

Our registered Land Surveyors have a combined experience of over 100 years, all in Louisiana. Combine that with our entire technical staff, DSE provides well over 200 years of experience.

Being strong advocates for the advancement of the Surveying Profession, both Wilton and Jay served as past presidents of the Louisiana Society of Professional Land Surveyors. DSE’s professionals are members of ACSM, NSPS, ASCE, LES, and LSPS. Our proficient and experienced staff has provided a reputation of being exceedingly responsive to our client’s needs.





JOHN C. WILLIAMS, AIA, NCARB

Principal

As principal of Williams Architects, John embodies the values of **“adaptive, versatile, and engaged”**. An architect since 1975, he puts these principles forth using a broad range of experience including planning, design, project management, and master planning of projects in the hundreds of millions of dollars.

John has more than 35 years of experience with historic preservation and new construction. Since he founded Williams Architects in 1983, the firm has completed over 500 historic renovation projects. John has instilled this focus on preserving and adapting historic buildings into the architects in his firm, and the results speak to Williams Architects’ commitment to making a positive impact on communities. Williams Architects has been honored with design awards from the Historic District Landmarks Commission, the Vieux Carré Commission, the American Institute of Architects, and others.

John has built a versatile and impressive body of work over his career including the Port of New Orleans, the New Orleans Regional Medical Center, and the Research Park at the University of New Orleans. He is currently leading the redevelopment of the former Charity Hospital. John takes pride in all his projects, no matter how big or small.

There are few more engaged in the local architecture community than John is. He served as treasurer and president for the New Orleans chapter of the American Institute of Architects. As president, John organized design charrettes for stakeholders and planners of the New Orleans riverfront, Oak Street commercial area, Algiers, New Orleans downtown, the Lower Ninth Ward and the French Market. John’s tenure with AIA also led to the organization of the Riverfront Awareness Workshop, from which came many great developments such as the riverfront streetcar.

John’s engagement also extends to the deep relationships he has built with local, state, and federal government regulatory agencies. Because of his hard work, these agencies trust that Williams Architects always has the community’s best interests at heart. John’s leadership in the firm provides experience and knowledge in a profession that he is passionate about.

EDUCATION

Bachelor of Architecture
Tulane University, 1978

Master of Architecture
Tulane University, 2004

PROFESSIONAL REGISTRATIONS

Architect: LA, AL, MS, FL, and NC

American Institute of Architects
Past President of New Orleans Chapter

SELECT EXPERIENCE

Mahalia Jackson School
New Orleans, LA

Alfred Lawless Campus
Master Plan
New Orleans, LA

Global Green Project
New Orleans, LA

New Orleans City Park
(Multiple Projects)
New Orleans, LA

Comiskey Park
New Orleans, LA



MARK HECK, AIA, NCARB

Project Architect/Project Manager

EDUCATION

Bachelor of Architecture
Tulane University, 2006

Master of Architecture
Tulane University, 2006

PROFESSIONAL REGISTRATIONS

Architecture: LA

American Institute of Architects

National Council of Architectural
Registration Boards

SELECT EXPERIENCE

Redevelopment of Former
Charity Hospital
New Orleans, LA

NOCCA Forum & Press
Street Station
New Orleans, LA

939 Iberville Street
New Orleans, LA

W. Smith Elementary
Violet, LA

Arabi Elementary
Arabi, LA

A Tulane-educated New Orleans-area native, Mark Heck is as local as they come. He is a versatile architect who has seen New Orleans both pre- and post-Katrina. He has worked on commercial spaces such as Parlor Recording Studios and a multitude of residential projects from single family homes to an 87-unit multifamily housing project. His institutional work includes the NOCCA Forum Expansion and W. Smith Jr. Elementary in St. Bernard Parish, which was the area's first government-funded new construction project after Hurricane Katrina. This project -- like the rest of his work throughout the city -- helped him understand the importance that new and/or improved buildings can have by creating a visual representation of a community's growth.

Mark's longevity in the area has led to good working relationships with many state and local regulatory agencies, most notably the Historic District Landmarks Commission and the State Historic Preservation Office. Mark's extensive versatility and ability to navigate the many disparate aspects of a project always reflect the client's needs which he makes the central point through which he bases all his decisions in a project. **Mark understands the importance of client engagement, making it as important as a structure's characteristic when adapting a building. Mark's approach is founded on the marriage of the client's needs and a deep understanding of design development.** This foundation helps him navigate the disparate details of construction, documentation, and regulatory agencies to successfully turn a client's concept into reality.



JUAN LARA

Architectural Designer

Juan Lara has demonstrated his vibrant and diverse experience on a number of commercial projects with Williams Architects including City Park Amusements, Walk-On's, 411 Bourbon Street and the Foundry. Juan has also brought his particular area of expertise, adaptive reuse, to residential spaces such as 1201 Baronne Street, where he conceptualized converting an existing historic structure into condominiums along with the addition of a new two-story building with four additional condo units.

Juan's commitment to collaboration is demonstrated in his respectful working relationships with local and state agencies such as VCC and Fire Marshall and extends to his client engagement, where he strives to listen, understand, communicate, and implement. **Understanding the client's approach to both the business and romantic sides of architecture**, Juan hopes his adaptive work helps preserve New Orleans' unique history and gives New Orleanians more opportunities to experience that history in their built environment.

EDUCATION

Bachelor of Architecture
Louisiana State University, 2001

SELECT EXPERIENCE

Walk-On's Bistreaux & Bar
New Orleans, LA

City Park Amusements
New Orleans, LA

International High School
New Orleans, LA

Armstrong Park
New Orleans, LA

Middendorf's Restaurant
Slidell, Louisiana

411 Bourbon St.
New Orleans, LA



EDUCATION

BS in Mechanical Engineering
Louisiana Tech University, 1986

PROFESSIONAL REGISTRATIONS

P.E.: LA, MS, TX

BRIAN MILLER, P.E.

Sr. Mechanical Engineer

Since receiving his Bachelor of Science Degree in Mechanical Engineering from Louisiana Tech University in 1986, Mr. Miller has over 28 years of engineering experience in mechanical engineering, project engineering and project management. He is responsible for various projects ranging from HVAC systems design to wastewater pump stations.

Brian is working with clients in both the public and private sector, such as the Recovery School District in New Orleans, the Louisiana State Department of Transportation, the Ascension Parish School Board, as well as various architect and engineering firms. Prior to joining Marrero, Couvillon & Associates, Mr. Miller managed multi-disciplined capital projects from proposal through detailed design. He served as the Department Manager for a Mechanical Department and a Building Services Department, which provided architectural, HVAC and plumbing engineering servicesal, Industrial, Institutional, and Marine Design type project, Mr. Miller has considerable experience performing Forensic Investigations. Forensic services include sprinkler system failure analysis, design and code reviews, and performing services as an expert witness.

PROJECT EXPERIENCE

Hurricane Laura Damage Assessment, FCI Oakdale — Oakdale, LA — After Hurricane Laura devastated Southwest Louisiana, the Federal Bureau of Prisons assigned a task to MCA to assess damage at the prison in Oakdale, make prioritized recommendations for repairs and upgrades, and provide estimates of expected repair costs. MCA surveyed all buildings at the facility over a three-day period, and then assembled a report which included a description of damages, recommendations for repair and upgrades, and cost estimates for recommendations.

East St. John Primary School — LaPlace, LA — Marrero, Couvillon & Associates provided the mechanical, electrical, and plumbing, and fire protection design for the renovation of East St. John Primary after the building was damaged due to a fire. The project included all new HVAC systems which were designed to meet current outside air requirements, new plumbing fixtures, and new electrical infrastructure, lighting, and communication & data systems.

2016 Flood Assessments and Repairs — East Baton Rouge and Ascension Parishes — After the flood of 2016, MCA provided damage assessments and also provided MEP design for schools damaged in the flood. These included: Lake Elementary (Assessment & Repairs), Galvez Elementary (Assessment & Repairs), St. Amant Middle School (Assessment & Repairs), Apple Digital Academy (Assessment), EBR Professional Development Center, Howell Park Elementary (Assessment), North Highland Quads (Assessment), Greenbriar Elementary (Assessment & Repairs), Lanier Elementary (Assessment & Repairs).



EDUCATION

BS in Electrical and Electronics Engineering
Tulane University, 1988

PROFESSIONAL REGISTRATIONS

P.E.: LA

M. KIMBALL SCHLAFLY, P.E.

Sr. Electrical Engineer

Mr. Schlafly has over 29 years of engineering experience in electrical engineering, project engineering and project management. He has been responsible for various projects requiring design of lighting, low and medium voltage power distribution, standby and emergency power systems, telecommunications, fire alarm, access control, video surveillance, and theatrical audio/visual and lighting systems. Mr. Schlafly has worked on projects with clients in both the public and private sector, such as the Recovery School District in New Orleans, Facility Planning and Control in Baton Rouge, Tulane University, Loyola University, University of New Orleans, as well as with various Architects, Engineering firms, and building owners. Prior to joining Marrero, Couvillon & Associates, Mr. Schlafly was managing partner of his own firm, working for contractors and owners on design-build projects as well as architects on design-bid projects.

PROJECT EXPERIENCE

Hurricane Ida Damage Assessment at Tulane University — New Orleans, LA — Two days after Hurricane Ida passed, Marrero, Couvillon & Associates' staff were on site at the University undertaking damage assessment of school facilities. The team worked at both the uptown campus and the downtown medical school. Over the course of 5 days, the MCA team performed damage assessment on 30 university buildings. Information gathered on site was input into a database utilizing tablets and 3-D cameras. The information will be used by the university for coordination with FEMA and insurance carriers.

Hurricane Laura Damage Assessment, FCI Oakdale — Oakdale, LA — After Hurricane Laura devastated Southwest Louisiana, the Federal Bureau of Prisons assigned a task to MCA to assess damage at the prison in Oakdale, make prioritized recommendations for repairs and upgrades, and provide estimates of expected repair costs. MCA surveyed all buildings at the facility over a three-day period, and then assembled a report which included a description of damages, recommendations for repair and upgrades, and cost estimates for recommendations.

NOLA Public Schools Facilities Assessment — New Orleans, LA — MCA was responsible for the mechanical, electrical, and plumbing systems assessments for all 86 schools in the New Orleans Public School system. Over the course of three months, mechanical and electrical engineers visited each school, met with principals and facilities directors, and examined the electrical, mechanical, and plumbing systems. The assessments followed the Uniform Standard for building systems categories. Electrical categories included electrical service and distribution, emergency lighting and power systems, lighting equipment, telephone systems, local area networks, video surveillance, intrusion detection,



EDUCATION

BA, Physics
Xavier University 1987

BS, Civil Engineering
Tulane University, 1987

MS, Civil Engineering
University of New Orleans, 1992

PROFESSIONAL REGISTRATIONS

P.E.: LA, MS, AR, TX, IL

KERWIN E. JULIEN SR, P.E.

President and Owner

Mr. Kerwin E. Julien is the President and Owner of Julien Engineering and Consulting, Inc. He has more than 30 years of experience on many engineering design and management projects mainly in Louisiana, Mississippi, Maryland, Washington, D.C., and Virginia. He has served the engineering needs of a diverse group of governmental agencies, industrial plants, commercial establishments, private residents, and other individuals and corporations. Mr. Julien is a registered professional engineer with active licenses in many states. He is responsible for engineering leadership and overall general management of the company and provides oversight to all projects. **Mr. Julien has direct experience in analysis, design, project management, construction administration, inspection, assessment, and project development on projects that included building structures, stormwater drainage, sanitary sewerage, water supply, floodwalls, bulkheads, levees, earth retention, foundations, framing, and many other civil/structural related fields.**

PROJECT EXPERIENCE

City of New Orleans, DPW Construction Management — St. Claude Pavement Only (Post Hurricane Katrina) — New Orleans, LA

This \$4 million dollar project involved pavement rehabilitation for several urban streets. Components include replacement of street pavement, pavement milling and overlaying, and replacement of sidewalks and driveways. Mr. Julien was the Professional of Record

and supervised all design work and construction administration.

Lake Forest Elementary School Replacement (Post Hurricane Katrina) — New Orleans, LA

Mr. Julien performed all civil and structural related construction activities which included: inspections of concrete pre-pours, structural steel, drainage, sewer, and water. This \$26 million dollar project involved the demolition of an existing hurricane damaged campus and construction of a new 103,000 square foot, multi-level school building and associated amenities on a 16 acre site. Design elements included foundation, steel framing, concrete paving, stormwater drainage, sanitary sewerage, domestic/fire water, water supply and site work. Exterior paving improvements were highlighted by a concrete amphitheater, a paved assembly area that served dually as an athletic court yard, and finally pervious concrete designed parking stalls, which played a key role in minimizing the project's impact on the City's drainage network.



EDUCATION

BS, Civil Engineering
University of Louisiana
at Lafayette, 1998

PROFESSIONAL REGISTRATIONS

P.E. LA

BRIAN ANDERSON, P.E.

Project Manager

Mr. Brian Anderson has 19 years of experience and has worked on various civil/structural projects including roadways, sanitary sewerage, stormwater drainage, building structures and a myriad of other new construction and rehabilitation projects. Mr. Anderson develops plans and specifications, manages the bidding process, and performs construction administration and inspection. He has also performed assessments and developed reports for many projects involving documenting existing conditions and damage to infrastructure and projects resulting from various reasons. **Mr. Anderson has extensive experience in various software packages, offers fresh ideas and enthusiasm, and propensity for keeping up-to date with new technological advances.** His work ethic makes him a valuable asset to Julien Engineering.

PROJECT EXPERIENCE

Youth Study Center and Juvenile Justice Center Complex (Post Hurricane Katrina) — New Orleans, LA

Mr. Anderson performed the design of the site improvements including: stormwater detention, site utilities, asphaltic concrete parking, concrete parking and misc. improvements. He also developed the civil plans and specifications and provided construction administration during demolition and construction. The project involved redeveloping a 15 acre site including demolition of a juvenile detention facility, demolition of a city street and associated utilities, construction of a new juvenile detention center, juvenile courts facility on an approximately 15 acre site.

Baton Rouge Magnet High School New Construction and Renovations (Post Hurricane Katrina) — New Orleans, LA

This \$43 million dollar project involved a major renovation to the century old main school building and construction of a 190,000 sq. ft. addition. The project also involves demolishing several buildings and practically all existing infrastructure (stormwater drainage, water supply and sanitary sewerage) and related work. Mr. Anderson performed structural analysis and design, civil analysis and design, assessments, and oversaw all civil and structural related construction activity which included: inspections of concrete pre-pours, structural steel, drainage, sewer, water as well as project submittals.



DANA NUNEZ BROWN, FASLA, PLA, AICP, LEED AP

President

Dana Brown's guiding philosophy - to create an ecologically balanced, resilient world - has shaped her landscape architecture and planning firm into the powerhouse it has become. During her 41-year career, Dana has used her green infrastructure expertise, her Landscape Architect licenses (LA, AL, MS, and TX), her LEED Accreditation, and her AICP certification to improve Louisiana's quality of life. Dana has provided services for multiple disaster recovery projects involving CDBG grants.

EDUCATION

Master of Landscape Architecture
Harvard Graduate School of Design

Bachelor of Landscape Architecture
Louisiana State University

PROFESSIONAL REGISTRATIONS

Landscape Architect: LA

ASLA, National Fellow

American Planning Association

American Institute of Certified
Planners (AICP)

U.S. Green Building Council

Water Environment Federation

National Green Infrastructure
Certification Program

Water Wise Gulf South
(Co-Founder)

PROJECT EXPERIENCE

Featured Disaster Recovery Projects

- City of Bogalusa Comprehensive Plan – CDBG - Bogalusa, LA
- Town of Sunset Comprehensive Plan – CDBG - Sunset, LA
- Town of Amite City – CDBG - Amite City, LA
- St. Helena Parish – CDBG - St. Helena Parish, LA
- Tuten Park – CDBG - Lake Charles, LA
- Community Adaptation Program – HUD Resilience Grant - New Orleans, LA
- Milne Campus Resilience – HUD Resilience Grant - New Orleans, LA
- Gretna Comprehensive Plan – CDBG - Gretna, LA
- Gretna Downtown Drainage, Phase 1 – CDBG - Gretna, LA
- Riverside Park – CDBG - Lake Charles, LA
- Lafitte Greenway Master Plan - New Orleans, LA

Featured Recreation Projects

- A.L. Davis Playground Master Plan - New Orleans, LA
- Americana YMCA - Baton Rouge, LA
- Baton Rouge Magnet High School - Baton Rouge, LA
- Bayou Metairie Park - Metairie, LA
- Bogue Falaya Park Master Plan - Covington, LA
- Brechtel Park Master Plan & Lagoon Rehabilitation - New Orleans, LA
- City Park New Orleans, Wisner Tract Master Plan - New Orleans, LA
- Conrad Park Stormwater Management - New Orleans, LA
- Forest Park - Baton Rouge, LA
- Hillcrest Park - Lake Charles, LA
- New Orleans Riverfront Master Plan - New Orleans, LA
- Norman Playground, Master Plan & Implementation - New Orleans, LA
- North Boulevard Town Square, Phases I & II - Baton Rouge, LA
- Richard Lee Park Master Plan - New Orleans, LA
- Spanish Plaza Renovations - New Orleans, LA
- Stallings Gentilly Playground - New Orleans, LA
- Taylor Playground - New Orleans, LA



EDUCATION

Bachelor of Landscape Architecture
Louisiana State University

PROFESSIONAL REGISTRATIONS

Landscape Architect: LA

ASLA

President, ASLA Louisiana Chapter

Water Environment Federation

DANIELLE DUHE, ASLA, PLA

Principal

Danielle Duhe is a Principal and licensed Landscape Architect at DBA with nine years of experience in outreach and education, parks and recreational planning, and in the design and construction of stormwater management facilities. Danielle has worked on a number of projects that have focused on pedestrian safety through design strategies, all while incorporating green infrastructure facilities. She is a consummate project manager, giving great attention to design, budget, and schedule while never losing sight of a project's purpose and goals. Danielle is a very active volunteer in the community, leading tours of green infrastructure, speaking at community events, and bringing her professional experience in design to her personal involvement in improving her hometown.

PROJECT EXPERIENCE

- Academy of the Sacred Heart, Mater Campus – New Orleans, LA
- AL Davis Playground Master Plan – New Orleans, LA
- Alma Peters Playground – New Orleans, LA
- Behrman Elementary School – New Orleans, LA
- City of New Orleans Green Infrastructure Toolkit – New Orleans, LA
- City Park New Orleans, Wisner Tract Master Plan – New Orleans, LA
- Citywide Parks & Playgrounds Package #3 – New Orleans, LA
- Desmare Playground, Master Plan – New Orleans, LA
- DPS-01 Drainage & Green Infrastructure Project – New Orleans, LA
- Grenta Downtown Drainage, Phase 1 – Gretna, LA
- Grenta Fire station No. 1 – Gretna, LA
- Harrah's New Orleans Renovation – New Orleans, LA
- Lafitte Greenway Implementation – New Orleans, LA
- Legacy Park – New Orleans, LA
- Maumus Center – Arabi, LA
- Richard Lee Park Master Plan – New Orleans, LA
- Rosenwald School – New Orleans, LA
- St. Louis Street Redevelopment – New Orleans, LA
- Sampson Playground – New Orleans, LA
- Stallings Gentilly Playground – New Orleans, LA
- Taylor Playground – New Orleans, LA



EDUCATION

Bachelor of Landscape Architecture
Louisiana State University

PROFESSIONAL REGISTRATIONS

Landscape Architect: LA

ASLA

CHRIS AFRICH, ASLA

Principal

Chris Africh is a Principal at Dana Brown & Associates with over 12 years of experience working on a variety of projects involving flood recovery and disaster planning, stormwater management, planning, and site design. Chris is DBA's lead designer and uses his creativity to develop innovative designs that are rooted and expressive of the local environment and community. A talented artist, Chris believes in the importance of readable, well-crafted illustrations to help clients and the public understand the design and the design intent. His three-dimensional modeling and graphic abilities have served in large scale public presentations, and his use of working digital models during the design process allows for detailed spatial analysis and interaction.

PROJECT EXPERIENCE

- Allie Mae Williams Multi-purpose Center – New Orleans, LA
- Baton Rouge Magnet High School – Baton Rouge, LA
- Brechtel Park Lagoon Rehabilitation – New Orleans, LA
- Charity Hospital Redevelopment – New Orleans, LA
- Four Seasons Hotel & Residences – New Orleans, LA
- Greater New Orleans Urban Water Plan – Greater New Orleans Region
- Jefferson Terrace Academy – Baton Rouge, LA
- Municipal Traffic Court – New Orleans, LA
- New Orleans DPW Multi-purpose Site – New Orleans, LA
- New Orleans Riverfront Master Plan – New Orleans, LA
- North Boulevard Town Square – Baton Rouge, LA
- Pontilly Water Management – New Orleans, LA
- Tulane University, Paul Hall Building – New Orleans, LA
- Urban Water Management Educational Video
- Woman's Hospital, Baton Rouge, LA

PROFESSIONAL QUALIFICATIONS OF TILDON J. DUFRENE JR., PE, PLS

Name: TILDON J. DUFRENE JR.

Current Employer: DUFRENE SURVEYING & ENGINEERING INC

Address: 1624 MANHATTAN BLVD, HARVEY, LA 70058

Phone: 504-368-6390

Email: jay@dufrenesurveying.com

EDUCATION & TRAINING:

Bachelor of Science in Civil Engineering May 1976 Tulane University

Master of Engineering in Civil Engineering May 1979, Tulane University

PROFESSIONAL DESIGNATIONS/CERTIFICATIONS:

Civil Engineer #04563 – Louisiana, 1980

Land Surveyor #18887 – Louisiana, 1986

EMPLOYMENT HISTORY

Name of employer: DUFRENE SURVEYING & ENGINEERING INC.

Employment dates: SEPTEMBER 1983 - PRESENT

Corps of Engineers, New Orleans District

Employment dates May 1976 – September 1983

RELEVANT PROJECT EXPERIENCE

Project Title: ROSETHORNE LEVEE PHASE 1, JEFFERSON PARISH

Client: LAFITTE AREA INDEPENDENT LEVEE DISTRICT

Project Description: 1.6 MILES OF LEVEE/FLOODWALL ALONG BAYOU BARATARIA IN ROSE THORNE AREA, LAFITTE, LA.

Role and Responsibilities: SURVEY, R/W PLATS, AND LEGAL DESCRIPTIONS FOR 75 OWNERSHIPS

Project Dates: 2014-2021

Project: FMC – Laplace

Boundary and topographic survey of the lot at 704 Belle Terre Blvd for development of the FMC clinic. Civil site plans for the development.

Project: Jefferson Parish Sheriff's Office

1233 Westbank Expressway, Harvey, LA

Boundary and topographic survey of a 4 acre portion of the site.

PROFESSIONAL QUALIFICATIONS OF JONATHAN P. DUFRENE, PLS

Name: Jonathan P. Dufrene

Current Employer: DUFRENE SURVEYING & ENGINEERING INC

Address: 1624 MANHATTAN BLVD, HARVEY, LA 70058

Phone: 504-368-6390

Email: jonathan@dufrenesurveying.com

EDUCATION & TRAINING:

Bachelor of General Studies, December 2007 Louisiana State University
-Land Surveying concentration

PROFESSIONAL DESIGNATIONS/CERTIFICATIONS:

Land Surveyor #5158 – Louisiana, 2016

EMPLOYMENT HISTORY

Dufrene Surveying & Engineering, Inc. (Harvey, LA)

May 2000 – December 2007 (summer/school breaks) , September 2012 - PRESENT

Chaput Land Surveys (Milwaukee, WI)

August 2011 – September 2012

Anderson Engineering (Springfield, MO)

May 2008 – August 2011

RELEVANT PROJECT EXPERIENCE

Project: NOV-10, Happy Jack to Nairn - Right of Way Maps

Client: Plaquemines Parish Government

Project Description: Right of way plans for 3.1 miles of Miss. River levee right of way covering 117 existing tracts of land, creating 260± acquisition parcels.

Role and Responsibilities: Project Manager

Project Dates: December 2020

Project: West Jefferson Medical Center

Client: LCMC

Project: Topographic survey of a 16 acre portion of the site.

Project: Trinity Episcopal Church and school

Cline: Trinity Episcopal Church

Project: Boundary and topographic survey of a 5 acre site.

WORKLOAD & FUTURE COMMITMENTS

The chart below presents the current workload (% of time committed to current projects) of all key personnel and the estimated % allocation for each key personnel's time commitment to damage assessment for the St. John the Baptist Parish Sheriff Office As damage assessments will vary, allocations for design and construction are excluded.

Firm/Individual	Current Workload	Allocation to Damage Assessment
Williams Architects		
John Williams	90%	10%
Mark Heck	90%	25%
Juan Lara	85%	30%
Marrero, Couvillon and Associates		
Brian Miller	40%	20%
M. Kimball Schafly	30%	20%
Julien Engineering & Consulting, Inc.		
Kerwin E. Julien, Sr.	55%	20%
Brian Anderson	50%	30%
Dana Brown & Associates		
Dana Brown	40%	10%
Chris Africh	65%	10%
Danielle Duhe	60%	20%
Dufrene Surveying & EGINEERING, Inc.		
Tildon J. Dufrene Jr.	75%	20%
Jonathan P. Dufrene	80%	20%

The chart below details the five largest projects currently under contract by Williams Architects. This chart indicates the firm’s capacity to fully commit the time and resources required for post-damage assessment work for the St. John the Baptist Parish Sheriff Office.

Italicized entries indicate projects in which key personnel listed in this response are participating in.

Project	Construction Cost	Current Phase	Est. Completion
<i>Redevelopment of Former Charity Hospital</i>	<i>\$90,000,000</i>	<i>Bidding</i>	<i>July 2022</i>
Redevelopment of 6324 Chef Menteur Hwy	\$7,500,000	Construction Administration	December 2021
1331 First Street Renovation	\$4,000,000	Construction Documents	April 2022
1015 Canal St. Renovation	\$13,000,000	Design Development	September 2022
<i>222 Loyola Ave. Renovation</i>	<i>\$18,000,000</i>	<i>Schematic Design</i>	<i>December 2022</i>

Williams Architects currently has 14 projects under construction and 13 in design, totalling 27. Out of the 27, 10 are over \$500,000 and 17 are under \$500,000.

Williams Architects staff of 17 includes 3 licesned architects, 4 project managers/designers and 4 professional architectural interns.

MANAGEMENT STYLE & PHILOSOPHY

The culture of our team is based on close collaboration among its experts. **The management structure is primarily “horizontal” with projects staffed by experienced project architects heading a team drawn from a staff that works together in a cohesive and creative fashion.** Experienced supervision is provided by key members of staff who serve as project managers and guide the project architects. This project will receive individual attention from John Williams who may establish a broad approach, or get involved in the smallest details, depending on what a given situation requires.

There is a strong bond among team members who support each other and assume full ownership and accountability of their individual work.

We utilize an adaptable approach to management that relies on the dedication, experience, and invested attitude of each individual, with oversight and support from the project managers. We believe this lends another level of creativity to our work, and enables us to manage a project with a degree of flexibility.

3. RELEVANT PROJECT EXPERIENCE

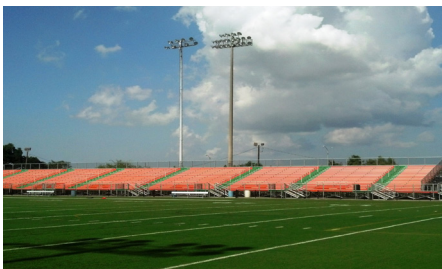
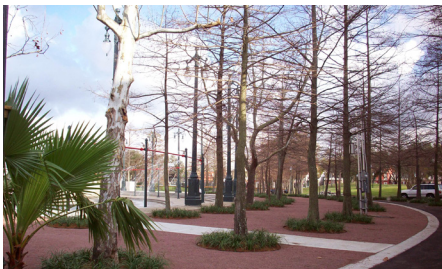


WV

RELEVANT PROJECT EXPERIENCE

Our assembled team holds **extensive knowledge well-suited for the St. John the Baptist Parish Sheriff Office's needs and been leaders on similar projects. Each partner group are second to none in diversity and creativity of experience.**

Following are details of our innovative project work that demonstrate our assembled team's experience and capabilities.



ARMSTRONG PARK IMPROVEMENTS

STATUS: COMPLETED 2012

CONSTRUCTION COST: \$2.5M

REFERENCE:

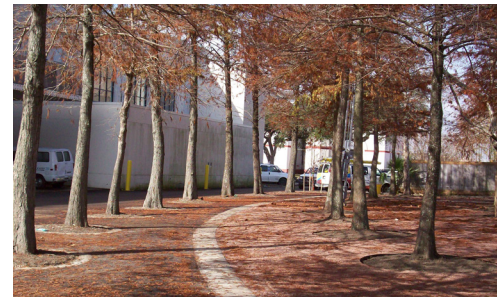
MIRIAM LEMANN

CAPITAL PROJECTS ADMINISTRATION

(504) 658-8666

Hurricane Katrina left New Orleans' Armstrong Park severely damaged, particularly the walkways and bridges throughout the park. **Williams Architects worked with FEMA on the portion of the demolition and repair they had agreed to fund, while producing construction documents and overseeing the construction of the overall project.** Several bridges, such as the one pictured, were partially demolished and restored to their original design, as were site and landscaping features throughout the park.

The scope also included the renovation and repair of a Fire House on the Park grounds. Williams produced construction documents and construction administration for rebuilding and painting the exterior, adding front doors, repairing all windows, washing the interior, adding new exterior light fixtures, adding new lettering/signage, the installation of a new slate and membrane roof, as well as minimal electrical and drainage repairs.



CITY PARK ASSESSMENTS & REPAIRS

STATUS: COMPLETED 2008

CONSTRUCTION COST: \$2.7M

REFERENCE:

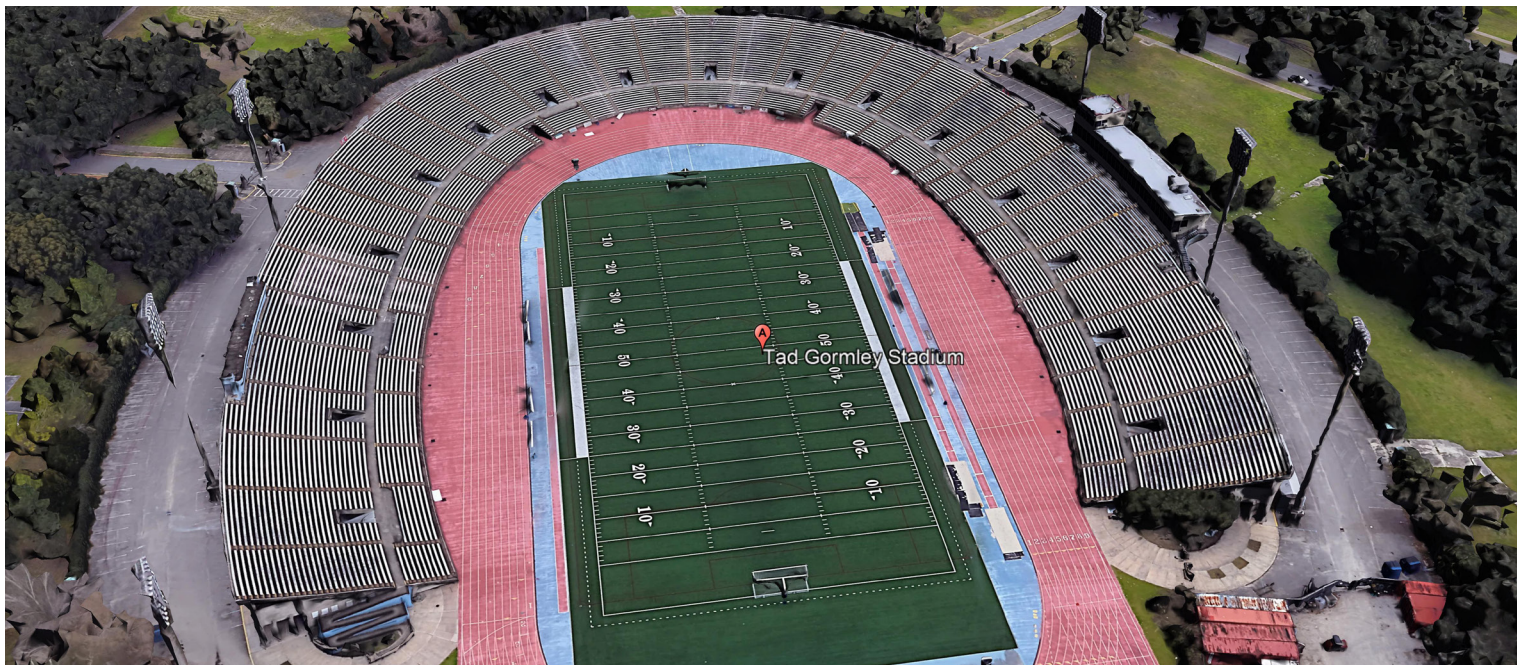
REGIS BERGERON

FACILITY PLANNING AND CONTROL

(225) 342-0820

After Hurricane Katrina ravaged New Orleans' City Park, Williams Architects was commissioned to assess the damage to the 1300 acre site, make site comparisons against FEMA's project worksheets, and complete cost estimates for the critical repairs. After the assessment phase was complete, Williams produced construction documents and oversaw construction for site mitigation and the repair of 113 buildings.

Among these buildings were the Pan American and Tad Gormley Stadiums, both of which needed extensive repair. Williams' scope included construction documentation and construction administration for over two million dollars-worth of work on both stadiums, as well as coordination with FEMA to secure funding for the projects.



W. SMITH JR. ELEMENTARY SCHOOL + GYM

STATUS: COMPLETED 2008

CONSTRUCTION COST: \$18M

REFERENCE:

ALBERT CAREY

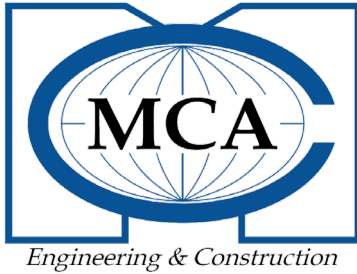
ST. BERNARD PARISH SCHOOLS (FORMELY)

(504) 231-2305

After Hurricane Katrina, the St. Bernard Parish School Board quickly began the process of repairing and replacing its heavily damaged schools. **W. Smith Elementary was the first FEMA-funded new construction project to be undertaken in the state of Louisiana after the storm. The demolition of the existing structure and new construction of an 87,000sf elementary school including playground areas was completed in under a year to allow students to begin the school year in the revitalized facility.** The new gymnasium was completed the following year. Williams Architects interfaced with the client, general contractor, regulatory agencies and FEMA to deliver the project in a streamlined fashion and meet this vital need for the community.



UNION PASSENGER TERMINAL



RESTROOMS & OTHER INTERIOR MODIFICATIONS

In order to further develop the Union Passenger Terminal on Loyola Avenue in New Orleans into a transportation hub, several facility upgrades were undertaken by Manning Architects, with Marrero, Couvillon & Associates providing mechanical and electrical design services. **MCA's scope of work in this historic facility included plumbing for reconfigured restrooms; HVAC systems for reconfigured office space for Amtrak, Greyhound and concessionaires; replacement of a cooling tower; lighting and electrical**

power distribution. Completed in 2011.

Reference:

Manning Architects, 650 Poydras Street, Suite 1250, New Orleans, LA 70130
Ray Manning: 504.412.2000, mhattori@manningarchitects.com

CENTRAL PLANT UPGRADES

This project involves demolition of existing chillers, pumps, boilers, piping, and associated electrical systems and providing upgrades to the existing central utility plant components and making modifications to an office area to accommodate renting out the spaces in the future. Much of the buildings infrastructure dates back to the mid 1950's. MCA performed a study and analysis of the existing plant components and provided recommendations to upgrade the systems to modern equipment that will provide redundancy, improved performance, and cost efficiency. MCA also provided design recommendations to the office area to make the systems more readily adaptable to modifications to suit tenants as the need arises.

Reference:

VergesRome Architects, 320 N Carrollton Ave # 100, New Orleans, LA 70119
Steve Rome, 504.448.7739



MCA's Partial List of City of New Orleans Project Experience:

New Orleans City Hall and Civil Court Building Mechanical, Electrical and Plumbing Upgrade
Marrero, Couvillon & Associates is providing engineering services for upgrades to HVAC, electrical and plumbing systems at the City of New Orleans City Hall and Civil Courts Buildings, which includes: Replacement of Chiller Compressors, Replacement of Insulation on Chiller and Boiler Supply and Return Water lines, Replace Re-circulating Pumps, Replace Filter Racks and Baffles at Cooling Towers, Replace Filter Racks at Primary Air Handling Units, Repair or Replace Heat Pump Units, Replace Back-up Control Air Compressor and Dryers, Add Additional Ductwork and Vents at Council Chamber Offices, Replace Rooftop Exhaust Fans, Replace Domestic House Tank and Associated Piping, Replace Existing Building Automation System, Replace Existing Sump Pumps in Parking Garage. The total construction cost of renovation of the 581,000 original sq. ft. project is \$7,200,000.



Municipal and Traffic Court Renovations - This project included a complete renovation of a three story building to increase the New Orleans Municipal Courts building from 4 courtrooms to 7. Project also includes renovating one floor of the old VA Hospital to serve as a Temporary Courts building. The VA Temporary Courts scope included new air handlers and chilled water piping, new piping for domestic water, all new ductwork, Fan Coil units, replacement of sewer piping, and design of holding cell for prisoners, modifications to the sprinkler system, and security systems. The Municipal Courts renovations included new chillers, boilers, pumps, and cooling towers, Air Handling Units, domestic water system, fire alarm system, security systems, a new elevator, and a holding cell in ground floor for prisoners. Since the utility plant also provides all utilities (chilled water, heating water, domestic water, and electricity) to the police station next door the design had to include temporary utilities during the construction period and connecting all new systems to the police station.

Low Barrier Shelter

Marrero, Couvillon & Associates has worked with architect The Mathes Group on a homeless shelter project for the City of New Orleans. The facility provides year round, 24 hour shelter for homeless adults with minimal restrictions. The work involved demolition and build-out within an existing building that was previously used for medical purposes. MCA provided engineering design for HVAC, plumbing, fire protection and electrical systems for the project.



House of Detention and Temporary Courthouse, Orleans Parish

MCA was responsible for the design for the installation of HVAC, plumbing and electrical systems for temporary courthouse and facilities for the Orleans Parish Sheriff.

Lighting and Electrical Upgrades at the City of New Orleans City Council Chamber.

The design services included, but were not limited to, Lighting Upgrades to improve/ enhance the Broadcast illumination to better facilitate broadcasting meetings and proceedings in both the television as well streaming in computer platform-based environments; General illumination of the space; Energy Efficiency to lessen lighting and HVAC loads; Equipment Maintenance Efficiency to reduce ongoing excessive replacement costs of lamps and components. Electrical Equipment Upgrades to improve/ enhance the Microphones System at dais and conference tables for guests and interviewees and Speakers System broadcasting the audio portion of the proceedings within the chamber.



City of New Orleans Youth Study Center

MCA is providing electrical and mechanical design services for a new building of approximately 38,250 square feet, to include 28 sleeping units with sink/toilet combination with high security detention cell doors and locks; two classrooms; a clinic area; activity areas, day area (adjacent to the detention cells); two Social Workers offices, Guard Office, uni-sex restrooms, Electric/IT room, utility room, Custodial room, MP storage, visitor/reception area and outdoor recreation yard. This addition is being constructed adjunction to Building "D" of the existing Youth Study Center connected via a new passage way into the existing Youth Study Center courtyard entrance. This project is 30,000 sq. ft. and has a construction cost of \$13,000,000.



Coroner and EMS Complex

This two building facility provides new quarters for the Coroner and EMS operations in the City of New Orleans. Marrero, Couvillon & Associates has provided mechanical and electrical engineering design, through George Hero Architect, for this project. Each building is two stories and shares a common lobby. MCA provided design of HVAC systems, plumbing systems, fire suppression systems, lighting, power distribution, emergency power systems including emergency generators, fire alarm system, and voice/data systems. In the design of these facilities, it was necessary to accommodate the very rigorous needs of the specialized operations and equipment of the end users. This is particularly reflected in the design of HVAC, plumbing and power systems in the Coroner's building.



Municipal Yacht Harbor

Marrero, Couvillon & Associates is providing Mechanical, Electrical, Plumbing and Fire Protection services to the prime Marine Engineering firm for the renovation of the City of New Orleans Municipal Yacht Harbor. New floating concrete docks with approximately 500 boat slips are to be installed, complete with electrical, water and fire protection utilities for each slip. A new Comfort Station (restrooms) with mechanical and electrical utilities is to be constructed as well. The total construction cost of the renovation is \$20MM. The project is currently under construction. Estimated completion date is July 2019.



NORD Project Package #4

Marrero Couvillon & Associates is providing MEP engineering services for repairs to two New Orleans Recreation Department playgrounds in eastern New Orleans. Both playgrounds were damaged by wind and flood waters during Hurricane Katrina, and have been out of use since then. Repairs are being made to put both facilities back into service. These repairs include replacement of architectural, HVAC, plumbing and electrical building components, as well as repairs to ballfield lighting at one playground, and installation of new ball field lighting at another. MCA is a subconsultant to landscape architect Dana Brown & Associates. This project is complete.



Spanish Plaza

As part of the planning for the City of New Orleans tri-centennial celebration in 2018, the Spanish Plaza on the Mississippi River at the foot of Canal Street is being upgraded. This upgrade is a one of several projects being undertaken in the immediate area. The adjacent ferry terminal is being replaced, and the former International Trade Mart building, also adjacent to the site, is being converted into a Four Seasons Hotel. MCA is a subconsultant to landscape architect Dana Brown & Associates for this project, and is providing electrical design for power and plaza lighting, along with plumbing design related to the replacement of the existing plaza fountain. The project is under construction.



Bretchel Park

Marrero, Couvillon & Associates is providing electrical engineering services for improvements at Bretchel Park in Algiers. Improvements include park lighting and pump. The estimated total construction cost of renovation of the project is \$250,000.

FEMA City of New Orleans Building Demolition and Related Services

New Orleans, LA

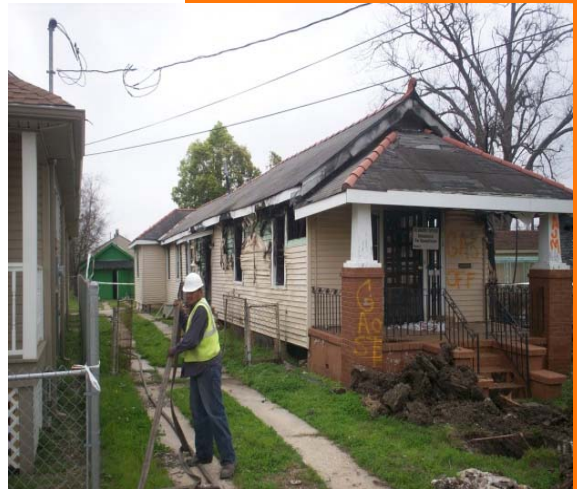
Project Description

This project involved overseeing demolition of 1,500 residential and commercial buildings as a result of **Hurricanes Katrina, Rita, and Gustav** in the City of New Orleans. Work involved performing pre-demolition field assessments, working with utility companies to facilitate disconnects, cataloging and quantifying demolition debris, and continual observation and recordation of demolition work. Julien Engineering managed the daily on-site monitoring of demolition, contractor activity, recordation of field data, verification of quantities, and conformance to contract requirements.

Synopsis

Owner: City of New Orleans
Contact Name: Nathaniel Counsell
Contact Number: 307.803.5700
Term: 2007-2011

Photos



Louis Armstrong New Orleans International Airport Hurricane Civil Structural Damage Assessment New Orleans, LA

Project Description

The project involved assessment of major damage caused by **Hurricane Katrina** to the airport and related facilities. The Louis Armstrong International Airport sought support from our team of experts who was already developing an airport master plan. Julien Engineering performed assessment of storm damage for all site infrastructure and buildings throughout the multi-acre airport campus.

Synopsis

Owner: LANOIA

Contact Name: Don Mauras

Contact Number: 504.465.8823

Term: 2005-2010

Photos



TUTEN PARK

LAKE CHARLES, LA

Client: City of Lake Charles

Date: August 2007 - September 2011

Project Cost: \$856,000

Tuten Park, an existing 24-acre forested park in an urban area in the City of Lake Charles, received substantial damage from Hurricane Rita leaving over 80% of its trees damaged or destroyed. In a short time, invasive plant species took hold of the park and outcompeted the remaining native trees. As a result, the City officially closed the Park and commissioned DBA to prepare a master plan and to design major renovations and enhancements to improve both the quality of the park facilities and the experience for its users.



The master plan addressed all aspects of the site's future, ranging from design and program issues to resilience and recovery management. The plan provided a framework for the reestablishment, longevity, and resilience of the park. Proposed improvements were implemented in three successive phases, with construction documents and construction administration performed by DBA. All phases have been successfully completed and the park is now frequently and actively used.



GREटना DOWNTOWN DRAINAGE

GREटना, LA

Client: City of Greटना
Date: Nov 2016 - Oct 2020
Project Cost: \$2.1 M

As part of an initiative to address localized flooding and improve pedestrian safety in Historic Downtown Greटना, DBA led the design and construction administration of an urban design project that transforms the public space just outside of Greटना City Hall. The CDBG funded project includes the redesign of an open space located between north- and southbound Huey P. Long Avenue.



Numerous forms of green infrastructure and public gathering spaces are included in the redesign including pervious paver pathways and parking spaces, subsurface storage tanks, and tree cells. Intersections were also retrofitted with street basins that collect runoff from adjacent hardscapes. This not only collects stormwater, but also reduces the distance pedestrians must travel when crossing vehicular lanes, improving pedestrian circulation between Greटना City Hall and surrounding businesses.



In total, the redesign of the public space removed approximately 40 percent of the existing impervious surface and the green infrastructure facilities have the capacity to detain and filter over 14,600 cubic feet of stormwater runoff.





DUFRENE SURVEYING & ENGINEERING INC.

P.O. BOX 753 — 1624 MANHATTAN BLVD. — HARVEY, LA. 70058
TELEPHONE (504)368-6390 FAX (504)368-6394
dufrenesurveying.com

RELEVANT COMPANY EXPERIENCE

Dufrene Surveying & Engineering Inc has been providing land surveying services in Louisiana since 1967. We have an in-house staff of two registered Land Surveyors, two registered Surveyor Interns, three full-time survey crews and supporting office staff. We have provided surveys of various types including boundary surveys, topographic surveys, elevations, resubdivision plats, and levee right of way plats.

Examples of projects include:

Title of Project	Description of Firm's Responsibility	Client	Contact info	Completed
Jefferson Parish Sheriff's office 1233 Westbank Exp, Harvey, LA	Boundary and topographic survey for building additions on 4 acre area	Jefferson Parish Sheriff's Office		July 2021
FMC 704 BELLE TERRE BLVD LAPLACE LA.	Boundary & topographic surveys. Civil site design. ALTA survey	Laplace Healthcare LLC	E studio architecture 713-433-5000	2015 development Dec 2020 ALTA survey
WEST JEFFERSON HURRICANE PROTECTION LEVEE SYSTEM	Surveys, r/w plats, and descriptions for various portions of the levee system.	Southeast Louisiana Flood Protection Authority – West	Nicholas Cali 504-371-6900	1985 - Current
CARGILL - RESERVE	Boundary and topographic survey for 10 ac portion of the site.	GOSCNA - RESERVE	985-536-1536	Feb 2013
THE WATERS AT MANHATTAN	Boundary & Topographic survey of 16 site for apartment complex	Stoa Construction	Toby Easterly 225-414-1100	Dec 2019

4. PROJECT APPROACH



WV

PROJECT APPROACH AND DELIVERY

PROJECT APPROACH

Our team will approach this project as it approaches all projects – with intention and clear attention to detail. We will strive to deliver a successful project that meets the specific disaster-related needs of the St. John the Baptist Parish School Board, meets the project budget and that will be completed on time. We have assembled a team with experience specific to address the challenges presented in disaster recovery services.

From past experience with federally funded projects, we understand that FEMA will only reimburse the Owner for “eligible” items as defined in the Project Worksheet (PW). For this reason, it is very important to establish an agreement with FEMA on a specific scope of work (construction) that maximizes the Owner’s reimbursement potential. This can only be achieved through clear identification of requirements in documentation provided to FEMA and expedient follow up to review responses and rebut resistance to claims for which the Owner should rightfully be reimbursed.

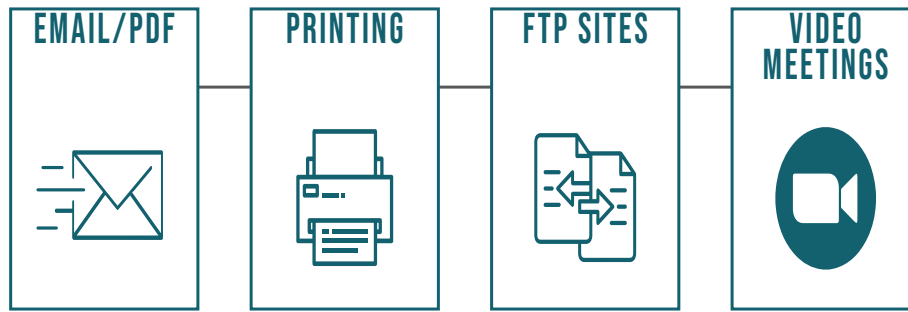
QUALITY ASSURANCE

The primary function of Quality Assurance is to successfully execute a realistic plan to ensure that the required standards of quality will be met. We tailor a specific procedure to manage and control activity so that the outcome complies with contract requirements. This is true for our contract with the Client as well as the contract between the contractor and Owner.

Our team firmly believes document coordination is a matter of follow-through and taking advantage of the technology we employ. We work in the latest versions of both AutoCAD and Revit with each type of software providing its own coordination methods to be deployed at the appropriate points of design. But the key to coordinating a set of drawings is to make sure the important review milestones are met. Thus, we review zoning and building codes before a schematic design is complete, we consult with our engineers during schematic design and design development about systems and structural decisions, and then we coordinate the architectural design with each other discipline, drawing-for-drawing, while construction documents are being completed.

The same approach is used within our own set of drawings, comparing each one with the others to weed out inconsistencies. This effort is primarily completed during the construction documents phase, but we continue to look for any improvements we can make to the drawings during bidding, contract negotiations, and permitting. **Again, the key to document coordination is commitment and follow-through, using the best technology available.**

We employ advanced methods of communication to streamline our production as a routine practice, in both pre and current COVID-19 environments. Some examples are:



BUDGET CONTROL

For engineering work, the QA/QC plan assures that all documents are reviewed by a technically competent reviewer who is not directly working on the project. For construction work, what is normally section 014000 of construction specifications entitled Quality Requirements is strictly enforced. Holding the contractor's feet-to-the-fire on all fronts is the only way to ensure that quality goals are being met. For this project, systems engineering analysis and alternates analysis may not be a major consideration given that the scope of work involves fairly straight forward replacement in-kind. However, depending on the comparison between our probable construction cost estimate and the cost estimate developed in conjunction with FEMA, we will establish specific items in the proposed construction scope to reserve as Alternates. This will provide financial flexibility in such case bids are over budget.

Williams Architects utilizes the RS Means Building Construction cost data analysis software and references for preparing project cost estimates that ensuring every client receives accurate and current project-specific information.

In addition to this we also employ the use of a non-affiliated contractor, who does not bid on the proposed project, to analyze material and production costs and provide us with an estimate in an accurate and timely manner.

With more than 35 years of experience, our firm handles in-house estimating for projects under \$1,000,000 and uses consultants on projects with greater budgets. **We have long lasting relationships with excellent estimating consultants with experience from conceptual design through to construction phase.** During this sequencing they work with our firm to keep costs within the project's budget.

Examples of projects that were delivered under the owner's anticipated budget are:

Mandeville Jr. High School Renovations

Construction Budget: \$2,429,000

Actual Bid: \$2,160,201

Mandeville Jr. High School Re-Roofing

Construction Budget: \$500,000

Actual Bid: \$324,900

SUSTAINABLE PHILOSOPHY

With more LEED Platinum projects than any architectural firm in the region, and several LEED Accredited Professionals on staff, Williams Architects is a leader in the sustainable design community. We have presented at National Sustainable Design and Building conferences, such as GreenBuild, and participated in numerous local panels and events, in an effort to communicate our findings and network with the greater green building community. Through our work in the field of sustainable architecture, we have developed a network of associates from all over the world, and our goal is to take the lessons learned globally from our colleagues and apply them locally. **We consider the LEED program a starting point for each sustainable design project we approach**, with a building inspired by the “Cradle to Cradle” design philosophy as the ultimate goal. **Whether engaging in a historic preservation project or the design of a cutting-edge green building, we challenge ourselves to seek out and implement the latest advances in green technology, and we see each project as an opportunity to contribute to the global sustainable design movement.**

APPROACH TO PROVIDING DESIGN SERVICES

Design services include not only design but assistance with bidding and construction administration. **For this project, we recommend not to follow a services progression that is more suited for building architecture such as Programming, Schematic Design, Design Development, Construction Documents, etc. We recommend a phased approach that includes the following chronological progression:**

- i. **Damage Assessment/Preliminary Design Report** – this will identify key elements of design, general geometry, early probable construction cost estimate, codes, standards, guidelines, and general design approach. This will be a text document with an accompanying spreadsheet estimate and plates probably with aerial backgrounds. This will also include outline headings of CSI format specifications. The Client will provide written approval prior to proceeding to the next phase.
- ii. **35% Construction Documents** – this will be early plans that identify geometry, delineation of replacements, and updated probable construction cost estimate as well as CSI format specifications.
- iii. **90% Construction Documents** – this will be an advancement of the previous phase that will include plans, details, and sections as well as an updated probable construction cost estimate. Advanced CSI format specifications will be included. The Client will provide written approval prior to proceeding to the next phase.
- iv. **Bid Documents** – this will be further advancement of the previous phase that will include final plans and specifications. The Client should provide front end documents and general conditions for inclusion.
- v. **Bidding** – this will include conducting a pre-bid conference, responding to bid RFIs, and developing addenda. At the end of bidding, we will be involved in the bid opening, will assist in evaluation of bids, and will provide recommendation for award.
- vi. **Construction Administration** – this will include conducting periodic construction progress meetings, reviewing submittals, RFIs, payment applications, and change orders, conducting site observations and providing reports, reviewing test reports, and providing industry standard engineering consulting during construction. At the end of this phase, we will conduct a Substantial Completion inspection and develop a punch list with associated dollar values to be withheld until satisfactory execution by the contractor.
- vii. **Closeout** – this will include a Final Inspection, closeout of the punch list, review of warranty and as-built documentation, and recommendation on final acceptance.

DESIGN PHASE WORK PLAN

- i. Obtain record information from Owner.
- ii. Conduct site observations to generally ascertain existing conditions.
- iii. Develop scope of work for surveying and solidify proposal. Surveying will include horizontal and vertical control, existing physical geometry, top of existing castings (inlets, valve boxes, and manholes), tree sizes, types, and drip line extent, signage, and other ancillary physical features.
- iv. Develop scope of work for geotechnical engineering that includes soil borings to determine in situ soil conditions, characteristics, and engineering properties necessary for design.
- v. Perform visual assessment that includes cataloging existing conditions.
- vi. Perform engineering analysis.
- vii. With the survey as a background, develop plan sheets generally defining existing conditions and established areas of replacement.
- viii. Develop itemized list of quantities and unit costs and establish overall probable construction cost estimate.
- ix. Identify related standards, guidelines, and codes applicable to the project and incorporate into the thought process of how to structure the design.
- x. Develop written Design Memorandum Report that includes exhibits, plates, and probable construction cost estimate, and submit to Owner's Representative for submission to FEMA.
- xi. Await FEMA approval of the scope and estimated cost before proceeding further.
- xii. Once FEMA approval is obtained, develop construction documentation that includes plans, sections, details, and technical specifications for bidding.