



January 8, 2025

WILLIAMSON COUNTY

Statement of Qualifications

25RFSQ12

Southwest Regional Park Field and Track Upgrades



January 8, 2025

Williamson County
Purchasing Department
100 Wilco Way, Suite P101
Georgetown, TX 78626

RE: 25RFSQ12 Southwest Regional Park Field and Track Upgrades

Dear Members of the Evaluation Committee:

Halff is excited to submit our Statement of Interest and Qualifications to Williamson County for professional Planning, Landscape Architecture, and Engineering services to upgrade the existing fields and track facility at Southwest Regional Park. Our team brings national experience with a local presence to your project, and we are ready to work diligently to provide forward-thinking project management and design for these athletic facility upgrades, helping them remain a highly appreciated community asset for local league play and as a sports tourism destination.

Our locally-based design team is uniquely qualified to provide unsurpassed service to the County due to the vast amount of experience our key team members have with park and sports complex design and a history of successful projects with Williamson County. **Our team helps create exceptional park, sports, and recreational facilities that improve quality of life, promote healthy lifestyles and have a great economic impact through tourism.** We offer the following benefits to Williamson County:

- **Halff assisted Williamson County with the Southwest Williamson County Regional Park Turf Feasibility Study in 2023 to validate and help make this project a reality.** Our due diligence, knowledge and preliminary work specific to this site and project gives us a unique advantage because of the knowledge we gained preparing this study; therefore, we are ready to hit the ground running.
- **Halff has master planned or designed over 50 sports related projects in the last five years.** We know how to balance program needs, aesthetic features, and core functions to create athletic venues that support league and tournament play, provide economic return and operate efficiently. We understand synthetic turf and track facility systems and are in continual contact with suppliers and contractors that service the athletic industry. These relationships allow us to confirm quality and cost throughout the project.
- **We are committed to your needs.** Halff has had the privilege of working with Williamson County for the past 25 years on projects of all types. We approach each project with a high level of enthusiasm and respect for its individuality, resources, and character.
- **This project will be managed by our North Austin office, which is less than 15 minutes from the site.** We can be promptly available to attend a meeting or take care of project needs onsite.

We are eager to continue working on this project for Williamson County and are confident you will see the benefits we offer by selecting our comprehensive team of professionals. If you have any questions, please don't hesitate to contact us. We are committed to providing you with exceptional services and look forward to hearing from you soon.

Sincerely,

Brian Binkowski, PLA, ASLA
Senior Project Manager
bbinkowski@halff.com
512.497.3298

James Hemenes, PLA, ASLA, CPRE
Director of Landscape Architecture
jhemenes@halff.com
512.677.0665

Texas firm registration numbers: Texas Board of Professional Engineers (TBPE) - F-312.
Texas Board of Architectural Examiners (TBAE) - BR1085.

13620 Briarwick Drive, Building C, Suite 100, Austin, TX 78726 | halff.com

RFQ #25RFSQ12 | Williamson County

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2. Company Qualifications

Our passion is providing smarter solutions with a distinctly human touch for everyone we serve. Halff has a long history of master planning and designing parks and sports complex projects for communities across Texas, Arkansas, Oklahoma, Florida, and Louisiana. Halff is passionate about the development of sports, entertainment and tourism facilities. As professionals, there is no greater thrill than to see people enjoying the facilities that we have had a hand in developing.

Southwest Regional Park Turf Feasibility Study

Williamson County | Williamson County, TX



Halff assisted Williamson County with the preparation of an evaluation and development report for the conversion of four natural grass turf fields to synthetic turf. The report process consisted of detailed on-site evaluation and inventory of four existing soccer fields, stadium conditions, accessibility, drainage and utility infrastructure. The critical information included in this report combined with the desire to maximize field sizes to accommodate multiple sport uses, resulted in the development of field concepts.

The report also includes preliminary turf system options, drainage system considerations, development budgets, construction delivery options, maintenance requirements, equipment needs, and warranty/replacement life cycle cost information. Regulatory entitlement and permitting challenges were identified with emphasis on drainage and water quality. The final report provided guidance for further consideration and prioritization to convert the sports facilities identified.

Reference: Russell Fishbeck, 512.943.1193, russell.fishbeck@wilco.org

Goals: Provide technical guidance and budget for conversion of existing natural grass fields to synthetic

Stakeholders: Williamson County

Management Tools: In-person site evaluation and programming. Virtual updates and review.

General Process:

- On-site evaluation
- Data analysis
- Concept development
- Implementation plan

Veterans Park Athletic Complex Phase 1

City of College Station | College Station, TX



Halff assisted with the build-out master plan, budget development and operations/management and ultimate design and implementation of Phase 1. The design and implementation process consisted of detailed drainage and soil analysis, robust design development with the City and continual feedback from turf contractor Paragon Sports Constructors. The final built

project includes the conversion of open practice space to two new synthetic turf fields, spectator seating areas, restroom, accessibility improvements, drainage, parking and utility infrastructure. The build out now has nine natural turf and four synthetic soccer fields for local use and regional tournament play and host to annual national Adidas-sponsored high school scouting seven on seven football tournament.

Reference: Rusty Warncke, 979.764.3731, rwarncke@cstx.gov

Goals: To create a build-out master plan, development budget and Phase 1 design implementation

Stakeholders: City of College Station

Management Tools: In-person design charrettes, shared document hosting

General Process:

- On-site evaluation
- Data analysis
- Construction documents
- Permitting
- Bid/construction

Multipurpose Field Upgrades

Texas A&M University – San Antonio | San Antonio, TX



Halff and Paragon Sports Constructors were engaged by the Texas A&M University System to participate in the design-build for development of a new multipurpose field, competition track &

field event area, and conversion of a natural grass softball field to full synthetic turf field. The process involved bi-monthly design sessions with A&M’s Office of Facilities Planning & Construction, Paragon and the design team. Weekly design and contractor meeting occurred to further develop conceptual design options and final construction documents. Detailed site analysis and constant coordination with other campus development consultants was required throughout the design process.

Reference: Bobby Killion, 817.916.5012, bkillion@paragon-sports.com

Goals: To jointly develop an athletic facility with Bexar County and TAMU San Antonio

Stakeholders: Texas A&M University at San Antonio

Management Tools: Interactive 3D modeling, shared document hosting for design-build team

General Process:

- On-site evaluation
- Data analysis
- Construction documents
- Construction

Majestic Ball Park

City of Hot Springs | Hot Springs, AR



This historically rich location served as the spring training facility for the Boston Red Sox, Cincinnati Reds, Brooklyn Dodgers, and St. Louis Browns. Used by baseball hall of famers such as Babe Ruth, Hank Aaron, Ty Cobb, Jackie Robinson, and many more, Halff was hired to tell the story of baseball in Hot Springs. The process consisted

of preparing a unique master plan and construction documents for the conversion of five natural grass baseball fields to full synthetic turf fields. Detailed site and drainage analysis, coordination and communication with stake holders, adjacent landowners, and a CMAR were critical throughout the design process. The ballpark has been extremely successful, having generated close to \$1,000,000 in economic impact on the community in its first year of operation.

Reference: Steve Arrison, 501.620.5023, sarrison@hotsprings.org

Goals: To redevelop the existing ballfield park for community use and economic development

Stakeholders: City of Hot Springs

Management Tools: Interactive 3D modeling, shared document hosting for CMAR coordination

General Process:

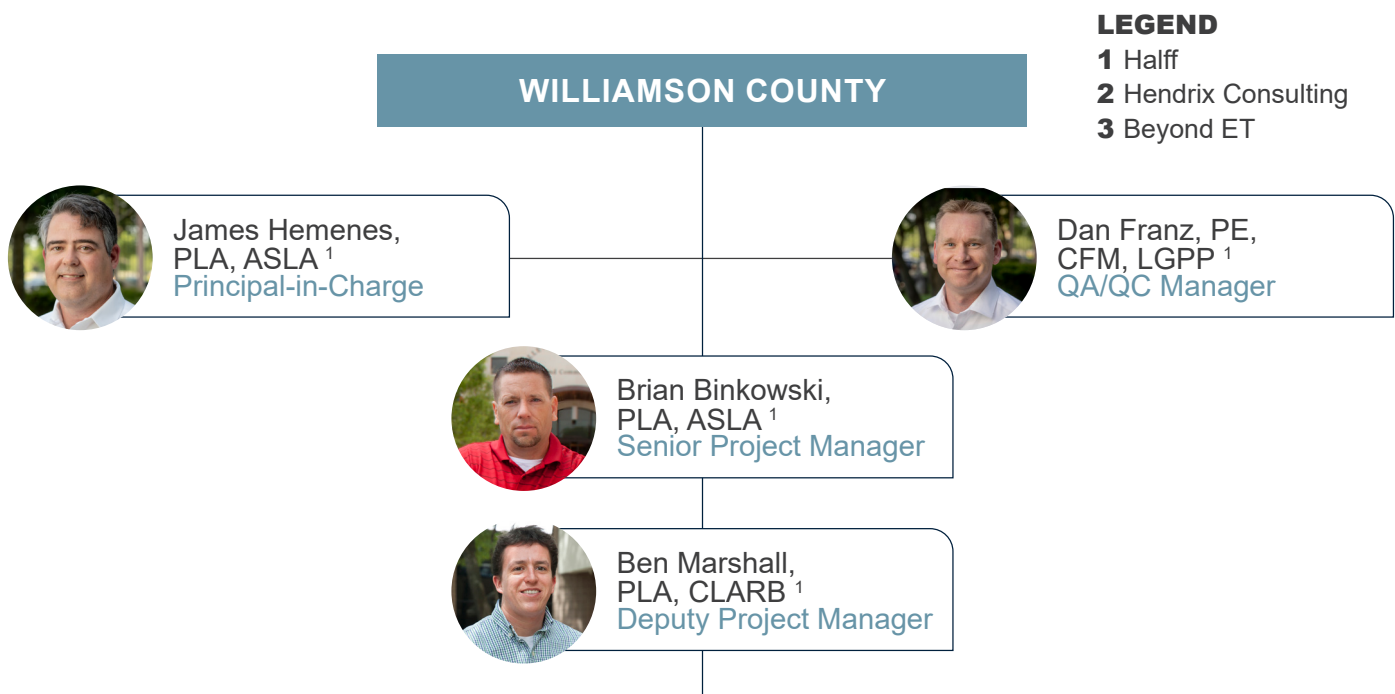
- On-site evaluation
- Data analysis
- Construction documents
- Construction

Based on our referenced similar projects highlighted above, we anticipate the following process to deliver your project:

- Design survey/environmental
- Detailed drainage/water quality analysis
- Design development/ opinion of probable cost
- Construction documents/ opinion of probable cost
- Regulatory/environmental permitting
- Bid phase services
- Construction phase services

3. Organizational Chart

Halff has assembled a project team comprised of professionals with experience in every aspect of the development, design and renovation of public park and recreation facilities. We believe in having a core group of highly-experienced professionals who can be with you throughout the entire project from the kickoff meeting to ribbon cutting. Our robust team of professionals includes licensed landscape architect project managers and designers familiar with all aspects of planning, stakeholder input, design, regulatory permitting and various construction delivery methods. We strive to develop innovative solutions that are technically and environmentally sound. For this project, Halff has teamed with Hendrix Consulting Engineers for MEP Engineering support and Beyond Engineering and Testing, LLC, (Beyond ET) for Geotechnical testing services.



LEGEND

- 1 Halff
- 2 Hendrix Consulting
- 3 Beyond ET

Support Staff		
<p>Landscape Architecture Toby Fox, PLA, LI ¹ Aaron Kotwal, PLA ¹</p>	<p>Hydrology & Hydraulics (H&H) Mark Lewis, PE, CFM ¹</p>	<p>Environmental Samantha Kaschel, LGPP ¹</p>
<p>MEP Engineering Byron Hendrix, PE, LEED AP ²</p>	<p>Civil Engineering Jaime Urquidi, PE, PMP, LEED AP BD+C ¹</p>	<p>Survey/Geospatial Robert Eggers, RPLS ¹</p>
	<p>Structural Engineering Jim Miller, PE ¹</p>	<p>Geotechnical Zhiqiang "Winter" Yao, PE ³</p>

4. Resumes



Brian Binkowski, PLA, ASLA

Brian has developed award-winning work in planning and design over the past 30 years. He has successfully managed design teams including engineers, architects, surveyors, geotechnical and soil specialists, environmental specialists and material suppliers on projects ranging from small community parks to regional trails and sports complexes. Brian is the ‘nuts and bolts’ leader with current knowledge of the construction industry and the technical aspects required to implement projects.

REPRESENTATIVE PROJECT EXPERIENCE

Southwest Regional Park Turf Feasibility Study, Williamson County, TX. Landscape Architect responsible for the feasibility study to convert four nature grass fields to synthetic turf. The report consists of detailed on-site evaluation and inventory of four existing soccer fields, stadium conditions, accessibility, drainage and utility infrastructure. This critical information and the County’s desire to maximize field sizes to accommodate multiple sport uses, resulted in the development of field concepts.

Veterans Park Athletic Complex Build-Out (Phases 1A & 1B), College Station, TX. Project Manager responsible for assisting the City with developing a build-out park master plan, graphics and animation, budget construction cost, and ongoing operation and maintenance costs. Brian assisted in the first two phases of build-out from design through construction phase services.

Texas A&M – San Antonio, Multipurpose Field Upgrades, San Antonio, TX. Landscape Architect for this project that includes a synthetic turf field inside the track and a synthetic turf baseball field. Track and field complex includes an 8-lane track, jumping event area, throwing event area, grandstands and pressbox. Softball field includes a batting cage, masonry dugouts, grandstands and a pressbox.

Old Settler’s Park Sports Complex and Adult Sports Complex, Round Rock, TX. Project Manager/Landscape Architect responsible for the master plan and feasibility process for the design and renovation of four existing baseball complexes, and the addition of a new girls softball complex. Amenities such as information kiosks, covered spectator areas, mist areas, playscapes, and tailgate islands were key to the success of this project.

OTHER REPRESENTATIVE EXPERIENCE

- Majestic Park, Hot Springs, AR | QA/QC Review
- Hogan Park, Midland, TX | Project Manager
- Taylor Regional Sports Complex, Taylor, TX | Project Manager
- Bee Creek Sports Complex Synthetic Fields, Travis County, TX | Project Manager

ROLE
Senior Project Manager

EXPERIENCE
30 Years

EDUCATION
Bachelor of Landscape
Architecture,
Texas Tech University

REGISTRATION
Professional Landscape
Architect:
Texas #1895

“ Williamson County Parks Department is currently working with Halff Associates on several park improvement and trail related projects. Our experience overall has been positive. I find their team very professional, easy to work with and quite responsive.

Russell Fishbeck
Parks Director
Williamson County





ROLE

Deputy Project Manager

EXPERIENCE

8 Years

EDUCATION

Bachelor of Science,
Landscape Architecture,
Perdue University

REGISTRATION

Professional
Landscape Architect:
Texas #3864

CLARB Certified
Landscape Architect:
#58314

Ben Marshall, PLA, CLARB

Ben has over eight years of experience in sports and athletic facilities, park and trails, parks planning, active transportation, and private development. Through his resourceful assortment of skills, he has had roles assisting from conceptual design through construction documentation. Ben has also been involved with the construction bid process on some of the projects he has worked on, as well as put together cost estimates for numerous projects.

REPRESENTATIVE PROJECT EXPERIENCE

Veterans Park Athletic Complex Build-Out (Phases 1A & 1B), College Station, TX. Project Designer responsible for assisting the City of College Station with developing a build-out park master plan, graphics and animation, budget construction cost, and ongoing operation and maintenance costs. Assisted in the first two phases of build-out from design through construction phase services.

Texas A&M – San Antonio, Multipurpose Field Upgrades, San Antonio, TX. Landscape Architect for this project that includes a synthetic turf field inside the track and a synthetic turf baseball field. Track and field complex includes an 8-lane track, jumping event area, throwing event area, grandstands and pressbox. Softball field includes a batting cage, masonry dugouts, grandstands and a pressbox.

Old Settler's Park Sports Complex and Adult Sports Complex, Round Rock, TX. Landscape Architect responsible for the master plan and feasibility process for the design and renovation of four existing baseball complexes, and the addition of a new girls softball complex. The project was designed and constructed with assistance from the City's CMAR. Amenities such as information kiosks, covered spectator areas, mist areas, playscapes, and tailgate islands were key to the success of this project. Additionally, as Project Manager/Landscape Architect, contributed to the design of Round Rock's first dedicated adult sports complex.

Majestic Park, Hot Springs, AR. Landscape Architect responsible for assisting with the development of construction documents to redevelop the historic Majestic Ballpark. This project involved a new baseball park complex in Hot Springs, Arkansas. Plan includes one 200-foot field, three 225-foot fields, and one 400-foot championship field, each with warmup areas, bullpens, dugouts, and seating as well as supporting parking, concessions and restrooms, retaining, hardscape, and grading.

OTHER REPRESENTATIVE EXPERIENCE

- Southwest Regional Park Turf Feasibility Study, Williamson County, TX | Lead Designer
- Hogan Park, Midland, TX | Lead Designer
- Rodriguez County Park Sports Fields and Facility Improvements, Bexar County, TX | Deputy Project Manager



James Hemenes, PLA, ASLA, CPRE

James has 26 years of experience in a wide range of planning, design, project management and operations in the public sector, including Capital Improvement Program and Management. James is a previous Parks & Recreation Director for the City of Pflugerville, a past Assistant Director for the City of Cedar Park, and a past Parks Development Manager for the City of Round Rock. He can identify issues and brings familiarity working with public entities, construction procurement rules/statutes, traditional and alternate construction delivery methods, long-term maintenance, and design team and owner communication.

ROLE

Principal-in-Charge

EXPERIENCE

26 Years

EDUCATION

Bachelor of
Landscape Architecture,
Texas A&M University

REGISTRATION

Professional Landscape
Architect:
Texas #2030

REPRESENTATIVE PROJECT EXPERIENCE

Williamson County, Park Bond Projects, Williamson County, TX. QA/QC Manager overseeing the planning and design of most projects passed by Williamson County voters as part of the 2019 bond program. These large, complex projects include Berry Springs Park Phase 2 and preliminary design for several trail segments.

City of Killeen, Park Master Plan - O&M Plan, Killeen, TX.

Operations & Maintenance (O&M) Professional responsible for the development of a technical memorandum addressing O&M. The primary goal was to identify strategies and actions to reduce deferred maintenance and streamline operations. The deliverable included benchmarking, manpower estimates and recommendations and Best Management Practices (BMPs).

Community Park Master Plans and O&M Plans, Taylor, TX.

Principal-in-Charge and O&M Professional for updated Master Plans and Operations & Maintenance Plans for three of Taylor's existing Community-Level parks (Murphy, Robinson, and Bull Branch), as well as an Operations & Maintenance plan for their large sports complex (Taylor Regional Park). The process included public outreach and input opportunities, stakeholder meetings, design concepts and the development of cost estimates and partnership opportunities. Operations & Maintenance Plans were prepared based upon the final master plans, available resources, and best management-practices.

OTHER REPRESENTATIVE EXPERIENCE

- Hays County Park Bond Program Management, Hays County, TX | Project Manager
- Comal County Parks, Open Space and Natural Areas Master Plan, Comal County, TX | Project Manager
- City of Corpus Christi Parks, Recreation and Open Space Master Plan, Corpus Christi, TX | Project Manager



Dan Franz, PE, CFM, LGPP

Dan has over two decades of experience engineering and managing civil plans and specifications. Dan is a Vice President and serves as the Public Works Practice Leader for all Halff's offices. Dan also serves as one of Halff's QA Managers for the Public Works practice. He has overseen successful roadway projects involving reconstruction, rehabilitation, expansion, and pedestrian elements for public clients across Central Texas, including Pflugerville, Round Rock, Austin, Leander, Taylor, and Georgetown. Dan's managerial experience includes supervising subconsultants, contract development and negotiations, and client and public coordination.

ROLE

QA/QC Manager

EXPERIENCE

23 Years

EDUCATION

Bachelor of Science,
Civil Engineering,
University of Arizona

REGISTRATION

Professional Engineer:
Texas #101071

Certified Floodplain
Manager: Texas #2679-14N

Local Government
Project Procedures

REPRESENTATIVE PROJECT EXPERIENCE

City of Pflugerville Drainage Projects, Pflugerville, TX.

Project Principal for development of drainage improvements for three local areas experiencing drainage issues in the City of Pflugerville and development of flooding mitigation alternatives for each site. Local drainage issues ranged from excessive ponding in the street to flooding through properties.

City of Pflugerville, Russell-Caldwell Infrastructure, Pflugerville, TX.

Project Principal and QA Manager responsible for oversight of final PS&E, utility clearance, right of way coordination, and getting the project to bid. This project involved full roadway reconstruction within historic neighborhood, including water line reconstruction and relocating utilities from aerial to a joint underground duct bank. This project also included sidewalks and underground stormwater detention facilities.

Williamson County, Berry Springs Park Improvements, Williamson County, TX.

Project Engineer. As part of the 2019 bond program passed by Williamson County voters, these large, complex projects involved Berry Springs Park & Preserve, Brushy Creek Regional Trail, and Southwest Regional Trail. Park improvements/additions included restrooms, parking, maintenance facility, and trail connection.

OTHER REPRESENTATIVE EXPERIENCE

- Veterans Park Athletic Complex Build-Out (Phase 1B), College Station, TX | Project Engineer
- Heatherwilde Boulevard, Pflugerville, TX | QC Reviewer
- Kenney Fort Boulevard Intersection Improvements, Round Rock, TX | Project Manager



Toby Fox, PLA, LI

Toby brings over two decades of comprehensive expertise as a Senior Landscape Architect. He possesses a diverse portfolio characterized by his skills in orchestrating the conceptualization and execution of landscape and site development projects. These encompass an array of projects, such as urban and regional parks, trail systems, commercial establishments, healthcare facilities, sports complexes, multi-family residential communities, and mixed-use developments.

ROLE

Landscape Architecture

EXPERIENCE

24 Years

EDUCATION

Bachelor of
Landscape Architecture,
Texas Tech University

REGISTRATION

Licensed Irrigator:
Texas #LI0014051

Registered Landscape
Architect:
Texas #2680

REPRESENTATIVE PROJECT EXPERIENCE

Texas A&M – San Antonio, Multipurpose Field Upgrades, San Antonio, TX.

Landscape Architect. This project involves the comprehensive upgrade of athletic facilities to enhance the university's sports infrastructure. Halff contributed to the initial phase of the selection process, preparing and submitting qualifications that showcased our expertise in landscape architecture and sports facility design. Our involvement was critical in positioning the project to advance to the next stage, which includes a detailed proposal and interview.

City of Hobbs, Hobbs Sport Complex Planning & Design, Hobbs, NM.

Landscape Architect. This project involves the comprehensive upgrade of athletic facilities to enhance the university's sports infrastructure. Halff contributed to the initial phase of the selection process, preparing and submitting qualifications that showcased our expertise in landscape architecture and sports facility design. Our involvement was critical in positioning the project to advance to the next stage, which includes a detailed proposal and interview.

City of Conway, Soccer Complex Conway AR.

Landscape Architect. Halff provided the City of Conway with a soccer complex master plan and construction documents for a new facility located on 54 acres to the north of Curtis Walker Park and Theodore Jones Elementary School on Museum Road. The complex will feature 10 lighted grass soccer fields, a pavilion, splash pad, concessions building, covered spectator seating, office space, public restrooms, a walking trail, and new parking lots. The design carefully integrated the parking lot with existing mature hardwood trees along the creek, preserving these specimen trees while accommodating over 600 vehicles.

City of Harlingen, Soccer Complex, Harlingen, TX.

Landscape Architect. This project involved the design of the parking lot improvements, on and off site water and wastewater utilities, and the drainage improvements for the 78-acre soccer complex. The scope of the project included the design of 14 soccer fields, a concession area, restrooms, a pavilion and playground area, a maintenance facility, and trail amenities to circulate pedestrians across the site.



Aaron Kotwal, PLA

Aaron has eight years of experience in the field of landscape architecture designing a wide variety of projects in the private and public sector. His love of creating memorable spaces informs his conceptual process, envisioning a space's potential with evidence-based solutions. Aaron has designed and managed multi-family residential, single-family residential, parks, trails, transportation, industrial, retail, and commercial projects throughout Texas. Clients can expect thorough communication, attention to detail, and thoughtful design solutions delivered in a timely manner with Aaron on the team.

ROLE

Landscape Architecture

EXPERIENCE

8 Years

EDUCATION

Bachelor of Landscape
Architecture,
Texas A&M University

REGISTRATION

Professional Landscape
Architect:
Texas #3794

REPRESENTATIVE PROJECT EXPERIENCE

Texas A&M – San Antonio, Multipurpose Field Upgrades, San Antonio, TX.

Landscape Architect. This project involves the comprehensive upgrade of athletic facilities to enhance the university's sports infrastructure. Halff contributed to the initial phase of the selection process, preparing and submitting qualifications that showcased our expertise in landscape architecture and sports facility design. Our involvement was critical in positioning the project to advance to the next stage, which includes a detailed proposal and interview.

Williamson County SW Regional Trail, Segment D1, Round Rock, TX.

Landscape Architect. The project involved a feasibility study and design through construction phase services for a new hike/bike trail from the Williamson County Southwest Regional Park to the Brushy Creek regional trail.

City of Conway, Soccer Complex, Conway, TX.

Landscape Designer. Halff provided the City of Conway a soccer complex master plan and construction documents including ten lighted soccer fields adjacent to Curtis Walker Park. As part of this design the parking lot was tucked along the existing mature hardwood trees to the creek. Care was taken to preserve these specimen trees. Parking for over 600 vehicles was provided.

City of Cabot, Indoor Sports Plex, Cabot, AR.

Landscape Architect. This project involved preliminary graphics to assist in passing the bond vote for funding the project. The facility includes multi-use courts for six basketball, 12 volleyball, two indoor soccer fields, and flexible interior space including offices, meeting space, birthday rental rooms, a kitchen for concessions, and foyer/gathering space between the courts and fields.



ROLE

Water Resources

EXPERIENCE

11 Years

EDUCATION

Master of Science,
Civil Engineering,
University of Utah

Bachelor of Science,
Civil Engineering,
Texas Tech University

REGISTRATION

Professional Engineer:
Texas #136393

Certified Floodplain
Manager:
Texas #3807-19N

Mark Lewis, Jr., PE, CFM

Mark's diverse project experience includes hydrologic and hydraulic modeling, flood mitigation, roadway and subdivision drainage impact analyses, watershed modeling, stream hydraulic analyses, bridge and culvert hydraulic modeling, bridge scour calculations, and stormwater modeling. He has hydrologic and hydraulic modeling experience using computer software programs, including but not limited to ArcGIS, HEC-RAS (1D, 2D, and unsteady), HEC-HMS, HY-8, StormCad, and XPSWMM.

REPRESENTATIVE PROJECT EXPERIENCE

Southwest Regional Park Turf Feasibility Study, Williamson County, TX. Civil engineer responsible for the preliminary drainage and water quality site evaluation, permit verification, design recommendation and budget costs for the conversion of the existing turf fields to synthetic. This critical information was included in the evaluation report providing development guidance for the County.

Williamson County, Southwest Regional Trail, Segment D1, Williamson County, TX. Design Task Lead for a new hike/bike trail from the Williamson County Southwest Regional Park to the Brushy Creek Regional Trail.

Stormwater Master Plan, Round Rock, TX.

Project Manager. This Stormwater Master Plan (SMP) is served as a living document in which the majority of the information is digital and actively managed via the City's existing robust GIS framework. Halff developed an interactive mobile GIS iPad tool, which leveraged the City's existing GIS data for field data collection.

Drainage Master Plan, Pflugerville, TX. Project Manager for a comprehensive evaluation of the existing drainage conditions throughout the City by developing an accurate and current understanding of riverine and local (urban) drainage patterns and drainage infrastructure. This evaluation includes a comprehensive inventory of existing conditions and data, accurate simulation using best available science and data, identification of flood risk, and development of conceptual flood mitigation solutions. Riverine flood risk and mitigation analysis includes evaluation of the Gilleland Creek and Wilbarger Creek watersheds through the City.



ROLE
Civil Engineer

EXPERIENCE
27 Years

EDUCATION
Master of Science,
Civil Engineering,
Tecnológico de Monterrey,
Mexico

Bachelor of Science,
Civil Engineering,
Tecnológico de Monterrey,
Mexico

REGISTRATION
Professional Engineer:
Texas #106361

Jaime Urquidi, PE, LEED AP BD+C, PMP

Jaime has extensive experience as a project manager in all phases of design and construction for a wide variety of projects. He has a proven track record in delivering successful projects and establishing lasting client relationships.

REPRESENTATIVE PROJECT EXPERIENCE

Elgin High School Multi-purpose Facility, PBK Architects (Elgin ISD), Elgin, TX. Project Manager and Civil Engineer responsible for engineering and surveying services related to the new 57,000 sq ft multi-purpose athletic facility. This included a turf field and supporting services area that included weight room, locker rooms, offices and supporting spaces.

SOF Fuel Cell Maintenance Hangar, Delta Mechanical, Hurlburt Field, FL. Project Manager responsible for a design/build project administered by the US Army Corps of Engineers. The project consisted of the construction of a new maintenance hangar and adjacent administrative and maintenance areas for the United States Air Force. Mr. Urquidi led the design team that included all disciplines (sitework, site utilities and the complete building and building systems) between in-house architects, engineers and third-party consultants.

Consolidated Container Company, Canada.* Jaime served as Project Manager for a \$2M effort for Consolidated Container Company in Canada. He led the project from scope definition to delivery that involved relocation of production lines from Edmonton to Vancouver and included the closure of the facility in Edmonton. Jaime managed all aspects of the project (design, permitting, bidding, and construction management).

Recycling and Hazardous Waste Facility, NAVFAC Mid-Atlantic, Marine Corps Air Station, Beaufort, SC. Jaime served as project manager for the design team of this new facility located at Marine Corps Air Station in Beaufort, SC. This design/bid/build project consisted of three buildings and site improvements including new driveways and detention pond. The project provided the Marine Corps with administrative offices and covered spaces to handle recycling and a hazardous material storage building on a vacant 3-acre site. Design services included full site development, architectural, MEP, structural, fire protection and hazardous material abatement.

**Prior to Halff*



Jim Miller, PE

Jim has been involved in the design of various structures including bridges, buildings, retaining walls, foundations, and miscellaneous structures. His experience includes reinforced concrete design, prestressed concrete design, and structural steel design. Jim designs various structures including bridges, buildings, retaining walls, and foundations. Throughout his career, Jim has worked collaboratively to produce functional, site-specific bridges. Jim's project experience includes bridge layouts, bridge designs, and structural detailing. He also has extensive knowledge in rehabilitation, restoration, and repairs of bridges and bridge construction techniques/repairs and construction resolution.

ROLE

Structural Engineering

EXPERIENCE

17 Years

EDUCATION

Master of Science,
Civil Engineering,
Texas A&M University

Bachelor of Science,
Civil Engineering,
Texas A&M University

REGISTRATION

Professional Engineer:
Texas #113116

REPRESENTATIVE PROJECT EXPERIENCE

Veterans Park Athletic Complex Build-Out (Phases 1A & 1B), College Station, TX. Project Engineer responsible for design and construction drawings for two small restroom facilities. Structure was CMU bearing walls with light gauge trusses. Subsequent to developing the build-out master plan, Phase 1 sport complex building included restrooms, splash pad, playscape, addition of two synthetic turf soccer fields, drainage/grading improvements to six existing soccer fields, and miscellaneous infrastructure. Subsequent to developing the build-out Phase 1, Halff provided construction documents for additional build out improvements that included restrooms, splash pad, playscape, additional of two synthetic turf soccer fields, drainage/grading improvements to six existing soccer fields and miscellaneous infrastructure.

Hogan Park Master Plan and Construction Documents, Midland, TX. Project Engineer. This project involved a master plan for the redevelopment and renovation of an existing 128-acre community park. Renovations consisted of converting six softball/baseball fields to synthetic turf with new LED lighting. Redevelopment included eight new softball/baseball fields with synthetic turf, four natural grass fields with synthetic infields, six multi-purpose synthetic turf fields, enhanced spectator areas, basketball courts, volleyballs courts, LED lighting for all athletic facilities, playgrounds, splash pad, miles of trails, multi-purpose event/social lawn, concession/restroom/tournament support facilities, food truck court parking, and infrastructure.

City of Leander, Lakewood Community Park Phase 2, Hutto, TX. Project Engineer responsible for the design of six steel HSS moment-frame pavilion structures ranging in size up to 6,500 sf that included CMU walls, light gauge metal decking, spread footings, custom steel plate shade attachments, and elaborate welded connection details. This project involved the design and development of a 125-acre natural park. The design included a playground and nature play area, large splash pad, skate park, sport courts, dog park, outdoor game tables, kayak rental facility, fishing pier, and several miles of trails.



Samantha Kaschel, LGPP

Samantha has over 11 years of experience managing projects requiring National Environmental Policy (NEPA) documentation, compliance with environmental regulations, completion of appropriate studies, and agency coordination for environmental clearance/permitting. Samantha has experience with Williamson County, serving as the Environmental Task Lead for the Southwest Regional Trail in Williamson County.

ROLE
Environmental

EXPERIENCE
11 Years

EDUCATION
Bachelor of Arts,
Environmental Studies,
Austin College

Local Government
Project Procedures:
#95779

REPRESENTATIVE PROJECT EXPERIENCE

Williamson County, Southwest Regional Trail, Segment D1, Williamson County, TX. Environmental Task Lead for the feasibility study and design for a new hike/bike trail from the Williamson County Southwest Regional Park to the Brushy Creek Regional Trail.

City of Austin, Urban Trails - North Walnut Creek, Austin, TX. Environmental Scientist responsible for a feasibility assessment of the current proposed alignment, design services, bidding services, construction management services, and post construction services. Halff is planning and designing approximately 8.2 miles of limited access shared-use path. The trail connects the existing Southern Walnut Creek Trail system to the newly constructed portions to the west of IH 35.

TxDOT Austin District, US 183 General Purpose Lanes Project, Williamson County, TX. Environmental Project Manager responsible for managing NEPA efforts and documentation for the construction of 3 miles of grade-separated frontage roads along US 183A in each direction within Williamson County. The project included complex environmental considerations, including informal Section 7 consultation with USFWS for potential impacts to the Jollyville plateau salamander, and documentation for archeological and historical resources, water resources, hazardous materials, and community and traffic noise impacts.

City of Austin, Airport Boulevard Corridor Improvements, Austin, TX. Environmental Task Lead who managed the execution of the QA/QC of technical reports. The Halff Team conducted environmental analysis for the following: cultural resources (archaeological and historic), biological and water resources, community impacts, and hazardous materials that resulted in the need for Phase I Environmental Assessments. Samantha also prepared an Environmental Resources Inventory identifying Critical Environment Features.



ROLE

Survey/Geospatial

EXPERIENCE

9 Years

EDUCATION

Bachelor of Arts,
Geography,
California State University
at Sacramento

REGISTRATION

Registered Professional
Land Surveyor:
Texas #7006

Robert Eggers, RPLS

Robert is a Registered Professional Land Surveyor for Halff with prior experience working as a survey technician, GIS technician, survey crew chief, and instrument operator. Robert has proven expertise in utilizing industry-leading tools such as AutoCAD, MicroStation, and OpenRoads Designer to deliver precise and accurate products. Robert has extensive experience supporting various projects within land development, public works, and transportation infrastructure. He has managed complex surveying projects from conception to completion, while adhering to regulatory standards and client requirements. Robert is passionate about continuous learning and professional development, staying up to date with emerging technologies to enhance surveying processes. He is committed to delivering high-quality results and exceeding client expectations.

REPRESENTATIVE PROJECT EXPERIENCE

Williamson County, Southwest Regional Trail, Segment D1, Williamson County, TX. Survey Task Lead for a new hike/bike trail from the Williamson County Southwest Regional Park to the Brushy Creek Regional Trail.

City of Austin, Williamson Creek Greenbelt Trail, Austin, TX.

Surveyor responsible for boundary and design survey services in support of a park easement within the Oak Hill Youth Sports Association property, providing for development of the Williamson Creek Greenbelt Trail.

City of Austin, Urban Trails - North Walnut Creek, Austin, TX.

Surveyor responsible for a feasibility assessment of the current proposed alignment, design services, bidding services, construction management services, and postconstruction services. Halff is planning and designing approximately 8.2 miles of limited access shared-use path. The trail connects the existing Southern Walnut Creek Trail system to the newly constructed portions to the west of IH 35. This multi-use urban trail is critical, since it completes an active transportation loop around the City's core, connecting a significant portion of Austin's population to area neighborhoods, community nodes, and other bicycle and pedestrian facilities.

City of Austin, Airport Boulevard Corridor Improvements, Austin, TX.

Surveyor responsible for 2.5 miles of improvements along Airport Boulevard (SL 111) from E. Martin Luther King, Jr. Boulevard (FM 969) to US 183, which was part of a greater 6.5-mile corridor study.



ROLE
MEP Engineering

EXPERIENCE
29 Years

EDUCATION
Master of Science,
Mechanical Engineering,
University of Texas
at Austin

Bachelor of Science,
Mechanical Engineering,
University of Texas
at Austin

REGISTRATION
Professional Engineer:
Texas #94813

LEED AP

Certified Energy Auditor

Byron Hendrix, PE, CEA, LEED AP

Byron is a second generation MEP Engineer/CX Agent specialist that has 29 years of experience at HCE and has successfully completed over 1,200 projects since 2004 as a Professional Engineer. His responsibilities for this project include principal in charge, MEP engineering strategy framework, mechanical equipment systems and power distribution strategy/framework, owner expert MEP and Commissioning resource, design, and layout of major mechanical, electrical and plumbing infrastructure as well as building/facilities assessments.

REPRESENTATIVE PROJECT EXPERIENCE

Wilco Regional Park Complex - Soccer, Softball, Baseball Fields, Williamson County, TX

Southwest Wilco Park, Williamson County, TX

Veteran's Park & Athletic Complex, College Station, TX

Round Rock Sports Complex, Round Rock, TX

Old Settler's Park Sports Complex and Adult Sports Complex, Round Rock, TX

Buda Regional Park Sports Complex, Buda, TX

Belton Athletic Complex, Belton, TX

Hutto YMCA, Hutto, TX

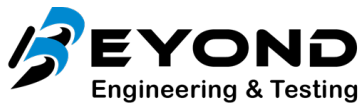
City of Deer Park Soccer Complex Concession & Restroom Building, Deer Park, TX

City of Deer Park Softball Complex Concession & Restroom Building, Deer Park, TX

Wilco River Ranch County Park, Williamson County, TX

River Ranch County Park - Interpretative Center, Williamson County, TX

Wilco Expo Center – East Concessions, Williamson County, TX



ROLE
Geotechnical

EXPERIENCE
20 Years

EDUCATION
Master of Science, Civil-
Geotechnical Engineering,
Texas A&M College Station

Bachelor of Science,
Mechanical Engineering,
University of Texas
at Austin

REGISTRATION
Professional Engineer:
Texas #97377

Zhigang “Winter” Yao, PE

Winter has 20+ years of experience as geotechnical engineer. He has been involved with geotechnical engineering and materials testing/inspection for various projects in US including highway bridges, embankments and retaining walls, foundation distress investigation and remediation, embankment/dam slope stability evaluation, pavement design and remediation for highways, airports, streets, heavy industrial and seaport facilities, buildings and underground utilities/tunnels for municipal facilities, and construction inspection. Since 2002, Winter has performed and managed geotechnical investigation on \$10+ billion projects in Texas in a variety of geological settings including limestone, karst, fault zones, expansive soils, alluvium and man-placed fills

REPRESENTATIVE PROJECT EXPERIENCE

SH 317 Widening from Moody to McGregor, McLennan County, TX.

Project Manager. The project consisted of geotechnical investigation for the proposed improvements to existing 9-mile of SH 317 route from Moody to McGregor in TxDOT Waco District, to be designed-constructed in three segments and four phases. Managed the geotechnical investigation, including 39 pavement borings/cores, seven culvert borings, 26 bridge borings, 56 retaining wall/embankment borings, 450 Falling Weight Deflectometer (FWD) pavement evaluation/test points, associated laboratory testing program, and geotechnical/pavement engineering analysis/recommendation/reports.

City of Round Rock, Harrell Parkway Reconstruction from US 79 to Old Settlers Blvd, Round Rock, TX.

Geotechnical Engineer. This project consisted of rehabilitation/reconstruction of the existing Harrell Parkway, bridge replacement at Chandlers Branch, multi-purpose sport fields at Old Settlers Park, two new pedestrian bridges, retaining walls to support embankments and newly constructed roadway from Harrell Parkway to Kenney Fort Boulevard.

Fort Cavazos Microgrid Project, Fort Cavazos,

Bell County, TX. Project Manager. The geotechnical investigation included 28 geotechnical borings of 25 to 40 feet in depth within the security fence of Fort Cavazos, conducting in-situ Standard Penetrometer Test (SPT) and collecting soil/rock samples with Split Spoon and Thick-wall Push Tube. Due to significant on-site underground utilities, 10 pottholes were performed to 10 feet deep via hydro-vacuuming to confirm the location and depth of existing utilities. Winter also oversaw the pavement cores and traffic control for borings located on existing Fort roadways.



We improve
lives and
communities by
turning ideas
into reality.

