

MASTER PLANNING MEP EXPERIENCE

Statement of Qualifications





Re: MEP Statement of Qualifications

Thank you for considering WGI as a partner. Our commitment is to YOUR success, and below are the benefits of selecting WGI MEP services.

REVIT Expertise:

- WGI makes full use of Autodesk's REVIT platform. Our MEP systems are modeled with accurate geometric and engineering information, making coordination like space considerations and scheduling integral to the design process.
- WGI actively leverages the complete capabilities of REVIT, making use of the most current technologies that integrate with the program. Our dedication to the most current tools translates to better design and clearer communication with the whole project team.
- WGI MEP utilizes best-in-industry technologies for communication and model sharing. For example, every project is shared via the BIM360 Cloud Platform, allowing consistent BIM sharing between teams.

Team Makeup:

- Our team is an expert in our field. Most of our associates are licensed Professional Engineers. Our core team has been consistent for years, specializing in the nuances of jurisdictions where we practice.
- WGI MEP staffs every project for success. Your project will be assigned a project manager, and a lead engineer in each discipline involved. Additionally, WGI tasks a licensed engineer team leader the responsibility for overall design coordination, quality assurance, and product consistency. We find this model allows you to go to the right person with your needs throughout the project.

Quality:

- At WGI, every project goes through our rigorous QA/QC policy.
- Quality Assurance is highlighted at every stage with peer reviews, standards reviews, clash detection, and interim plan reviews by senior staff.
- Quality Control is completed in a multi-stage process with the engineer of record, project manager, and a principal engineer completing a review before a project is issued for construction.

At WGI, we believe the difference is apparent. Our dedicated experts have the technology, processes, and support necessary to deliver success to your team. We look forward to speaking with you further and supporting your next project.

Regards,

A handwritten signature in black ink, appearing to read 'Marc Remmert', with a stylized flourish extending to the right.

Marc Remmert, PE
Director, MEP Engineering

**THIS IS
WHO WE ARE**



WGI is a national design firm in the public and private infrastructure markets.

Founded in South Florida in 1972, WGI grew from a private client base and diversified into the public sector by growing our expertise to include a wide variety of disciplinary services. With nearly 600 professionals in 20 offices nationwide, WGI is concentrated on providing cutting-edge efficiencies and solutions that affirm our national trademark: *Tomorrow's Infrastructure Solutions, Today.*

WGI is a carefully chosen balance of experienced industry veterans and youthful visionaries. Our combination of talents enhances WGI's ability to execute our strategic plan of market leadership while meeting evolving infrastructure demands and maintaining our focus on autonomy, smart and connected cities, resiliency, and sustainability.

An award-winning firm consistently recognized for exceptional service, commitment to providing a superb work product, and continuing a four-decade tradition of being engaged, passionate, responsive, accountable, creative, and inspired. WGI is committed to remaining at the forefront of innovation by investing in the tools and the people necessary to remain constantly agile and able to deliver tomorrow's possibilities, today.

WGI serves a multitude of private clients, public agencies, and municipalities. We remain dedicated to the development and economic prosperity of the many local communities in which we live and work. We intently focus on delivering our professional commitments while encouraging our associates to "give back" by supporting a variety of non-profits and professional organizations through their leadership, volunteerism, and sponsorship.

LOCATIONS

ATLANTA

470.336.5058

AUSTIN

512.669.5560

CHARLOTTE

704.716.8000

CHICAGO

630.307.3800

DALLAS

214.307.4767

DENVER

720.398.6060

FT. LAUDERDALE

954.660.1660

GAINESVILLE

352.565.6850

HOUSTON

832.730.1901

INDIANAPOLIS

317.735.3349

JACKSONVILLE

904.470.4503

KALAMAZOO

269.381.2222

MIAMI

305.553.0500

MILWAUKEE

414.251.4328

ORLANDO

407.581.1221

PORT ST. LUCIE

772.408.5258

SAN ANTONIO

210.860.9224

TALLAHASSEE

850.210.0101

TAMPA

813.574.3190

WEST PALM BEACH

561.687.2220

MARKETS SERVED

CITIES AND COMMUNITIES

Civic
Parks
Sports and Recreation
Public Infrastructure
Smart and Connected

DEVELOPMENT

Hospitality and Resorts
Mixed-Use
Transit Oriented Development (TOD)
Office and Corporate
Residential
Retail
Urban Infill

EDUCATION

K-12
Higher Education

ENERGY

Oil and Gas
Renewable Energy (Wind and Solar)
Transmission and Distribution

HEALTHCARE

Medical Office Buildings
Hospitals
Ambulatory Centers

INDUSTRIAL

Distribution Centers
Manufacturing
Storage Facilities

TECHNOLOGY

Data Centers
Telecommunication

TRANSPORTATION

Aviation
Highways, Roadways, and Bridges
New Mobility and Autonomous Vehicles
Parking
Rail and Transit
Tolls and Managed Lanes

WATER AND ENVIRONMENT

Marine and Coastal
Stormwater Management
Water and Wastewater Utility

OFFICE
LOCATIONS

20

STATES
LICENSED

38

EMPLOYEES

NEARLY

600

GROSS
REVENUE

\$73.8M





MECHANICAL, ELECTRICAL, AND PLUMBING (MEP) SERVICES



MEP SERVICES

- Electrical Engineering
- Mechanical and HVAC Engineering
- Plumbing Engineering
- Fire Protection
- Lighting Design
- BIM Modeling
- Green Building Design
- LEED Design
- Photometric Studies
- Due Diligence and Site Assessments
- Utility Planning and Coordination
- Bid Support and Negotiation
- Value Engineering
- Construction Administration
- Energy Modeling
- Concept Modeling
- Energy Audits
- Thermal Analysis
- Energy Benchmarking
- Cost Estimating
- Peer Reviews



**WE'VE DONE
THIS BEFORE**





DMS ARCHITECTS INC 2016

NORTHLINE DEVELOPMENT IMPROVEMENTS — PHASE 1

Leander, Texas

WGI's work on this project consists of the demolition of approximately 2,490 linear-feet of an existing street and the construction of roughly 7,600 linear-feet of new roadways, along with sewer, water, reclaimed water, dry utility, and drainage improvements.

Sewer improvements included 6,000 linear-feet of sanitary sewer main and appurtenances. Water and reclaimed water improvements consisted of 7,500 linear-feet each of water/reclaimed water mains and appurtenances. Dry utilities included 6,500 linear-feet of gas and electric lines. Drainage improvements consisted of mass grading across the 89-acre tract and constructing two wet ponds for water quality over Texas Commission on Environmental Quality's (TCEQ) Contributing Zone, totaling 60,000 cubic-yards, 25,000 cubic-yards of temporary drainage channels, and 16,700 linear-feet of drainage lines.

PROJECT HIGHLIGHTS:

- Drainage/storm sewer collection
- Hydraulic analysis/detention ponds
- Utility coordination
- Water, sewer, and dry utilities
- Cost
- QA/QC
- Bid/construction phase administration
- Construction inspection/engineering
- Conflict resolution
- Material and submittal reviews

REFERENCE:

City of Leander/Northline
Leander Development Co.
Richard Beverlin | Alex Tynberg City
Manager | President
p. 512.528.2763 | p. 512.496.5373

DATE COMPLETED:

Phase I: 2021 (estimated)

SERVICES PROVIDED:

Civil Engineering Design
Preliminary Engineering
Master Planning Support
Zoning/Entitlement Support
Traffic Impact Analysis

TOTAL COST:

\$13.4M

PROJECT MANAGER:

Bailey Harrington, P.E.

KEY STAFF:

Jeremy Doege, P.E.
Russell Yeager, P.E.
Dan Hennessey, P.E., P.T.O.E.
Cara Reichenbach, P.E.
Edgar Segovia, P.E.
Brad Lingvai, P.E.



PLUM CREEK UPTOWN DEVELOPMENT PHASE 1A INFRASTRUCTURE

Kyle, Texas

The Plum Creek Uptown Phase 1A Infrastructure project was designed to support the expansion of the Plum Creek Uptown Community in the City of Kyle (Hays County). The expansion of this Plum Creek Uptown infrastructure will allow for the future development of 15-acres of new retail, office, and mixed-use projects. The project included roadway, storm sewer, waterline, and wastewater line design.

The project plans were submitted in October 2019 and permitted in May 2020. The City of Kyle and North Hays Municipal Utility District was engaged during the project's design, bid, and construction phases. Design for the infrastructure improvements included more than 1,600 linear-feet of new roadways, with 1,000 linear-feet of storm sewer collection system to convey drainage along the roadway. Approximately 1,925 linear-feet of new waterlines and 1,600 linear-feet of sanitary sewer lines were included in the design.

Our team coordinated with private utilities to incorporate conduit infrastructure into the project to allow for services for the development to be seamlessly constructed and avoid conflicts. The design team provided bid phase services, which included conducting virtual pre-bid and bid opening meetings through the pandemic, and the project was competitively bid.

PROJECT HIGHLIGHTS:

- 1,600 linear-feet of roadway design
- 1,000 linear-feet of storm sewer design
- 1,925 linear-feet of waterline design
- 1,600 linear-feet of wastewater line design

REFERENCE:

Plumb Creek Development
Partners, LTD
Megan Shannon
p. 512.391.1789

DATE COMPLETED:

2020

SERVICES PROVIDED:

Civil Engineering Design
Bid and Construction Oversight

TOTAL COST:

\$332K

PROJECT MANAGER:

Bailey Harrington, P.E.

KEY STAFF:

Russel Yeager, P.E.
Joel Blok, P.E.
Jeremy Doege, P.E.
Dan Hennessey, P.E.
Coleen Johnson, R.P.L.S.
Cara Reichenbach, P.E.
Edgar Segovia, P.E.
Aron Trevizo, E.I.T.

CIVIL





RBJ CENTER

Austin, Texas

The RBJ Center project is the master-planned redevelopment of a 17-acre site along the northern shore of Lady Bird Lake in Austin. The project includes the renovation and construction of 500 units of affordable housing for seniors and people with disabilities, 500 units of market-rate apartments, 44,000 square-feet of office and retail space, and structured parking.

In total, the project includes over 1.4 million gross-square-feet of building space across eight buildings.

The project required extensive coordination with community stakeholders to ensure that the surrounding neighborhood and the community will benefit from this transformative project. The project is currently under construction.



PROGRAM:

Mixed-Use
(Affordable Senior Housing,
Market Rate Multifamily,
Commercial)

ARCHITECTS:

Nelsen Partners
Davies Collaborative
Sixthriver Architects

DATA:

Acres ±17
Buildings 8
GSF 1.4M

SERVICES PROVIDED:

Project Due Diligence
Zoning Support
Civil Engineering Design
MEP Engineering Design
Structural Engineering Design
Regulatory Permitting
Construction Administration

MEP ENGINEERING





PARMER SECTOR 7

Austin, Texas

Parmer Sector 7 consists of three corporate industrial buildings totaling approximately 355,000 square-feet. These three buildings are a part of the Parmer Austin development — a 297-acre, \$1 Billion master-planned technology and office park in the heart of the Austin Technology and Business Corridor that will include multiple retail, hospitality, and entertainment venues.

WGI provided mechanical, electrical, and plumbing (MEP) engineering and construction administration services for the Sector 7 area and several of the other buildings in the Parmer Austin development.

PROGRAM:

Industrial, Office

ARCHITECT:

STG Design

DATA:

SF ±355,000

SERVICES PROVIDED:

MEP Engineering
Construction Administration



MEP ENGINEERING



RESUMES





DIRECTOR, MEP ENGINEERING

Marc has extensive experience in electrical engineering, distribution design, circuit calculations, and lighting simulation analysis. He has worked on a variety of projects, including vertical mid- and high-rise structures, electrical primary infrastructure of master-planned urban communities, and roadway lighting design for both urban and retail areas. Marc has experience in the preparation of lighting analyses and designs using the AGI32 and Lithonia Visual software platforms. He works with local agencies to provide feasible solutions to electrical distribution and lighting that meet the needs of the community from both aesthetic and functional perspectives.

RELEVANT EXPERIENCE

COMMERCIAL

- Home Depot Technology Center
Austin, Texas
- Parmer Technology Campus
Austin, Texas
- Yeti Flagship Store
Austin, Texas
- Pandora Music Center
Austin, Texas
- 823 Congress Building Suites
Austin, Texas
- Paloma Ridge Building, A&B Suites
Austin, Texas
- Virtu Financial at Walsh Tarlton
Austin, Texas
- MoPac Centre
Austin, Texas
- The Domain Retail (40+ Shops)
Austin, Texas
- 900 Congress Renovation
Austin, Texas
- 2010 South Lamar Offices
Austin, Texas

INDUSTRIAL

- Parmer Section 7
Austin, Texas
- Pure Castings
Lockhart, Texas
- Chandler Creek Industrial Complex
Round Rock, Texas

HOSPITALITY

- Omni Barton Creek Resort
Austin, Texas
- Hyatt House Hotel-Downtown
Austin, Texas
- Hyatt Place Hotel- ABIA
Austin, Texas
- Hill County Galleria Pavilion
Bee Cove, Texas
- Fairfield Inn & Suites
Arkadelphia, Arkansas

VERTICAL MIXED USE

- 120 9TH Street Apartments
San Antonio, Texas
- University House
Austin, Texas
- The Catherine
Austin, Texas
- Crestview Station Phases III & IV
Austin, Texas
- The Grove at Shoal Creek
Austin, Texas

TENANT IMPROVEMENT

- Pandora Radio @ Penn Field
Austin, Texas
- ZeniMax Expansion at Echelon III
Austin, Texas
- Yeti Austin Flagship Remodel
Cedar Park, Texas
- Bond Collective at The Foundry
Austin, Texas



**Marc
Remmert, PE**

REGISTRATIONS

Professional Engineer: Texas
#124074, 2016

Professional Engineer: New
Mexico #25716, 2019

Professional Engineer: North
Carolina #048913, 2019

Bachelor of Science,
Electrical Engineering -
Washington University,
2013

EDUCATION

Bachelor of Science,
Aeronautical Engineering -
Rensselaer Polytechnic
Institute, 2006

PROFESSIONAL ORGANIZATIONS

Institute of Electrical and
Electronic Engineers (IEEE)

YEARS OF EXPERIENCE

**TOTAL: 8
WITH WGI: 5**

REFERENCES

Mr. Bill Bamford
Sachs Electric Company
571.436.6397

Mr. Mike Favoloro
City of San Diego
617.308.638`

Mr. Thomas Schoelzel
Schneider Electric Company
618.972.3470



Andrew is the MEP Market Leader in our Austin office. With over a decade of experience in mechanical system analysis and design, focusing in HVAC design, plumbing design, and specialty systems, his experience ranges from initial conceptual design through construction administration for a wide range of project types including commercial, hospitality, multifamily, and tenant interiors.

RELEVANT EXPERIENCE

COMMERCIAL

- RBJ Center Phase I - D, E, F Block
Austin, Texas
- 1300 E 5th Street Office
Austin, Texas
- 807 E 8th Street Boutique Office Building
Austin, Texas
- Parmer 3.3 Office Building
Austin, Texas
- Parmer 3.4 Office Building
Austin, Texas
- 2010 SoLa
Austin, Texas
- Travis County North Campus
Austin, Texas
- RBJ Hatchery Ph II - Building D & F Momark
Austin, Texas
- RBJ Hatchery Ph II - Building E/KMFA
Austin, Texas
- Paloma Ridge Campus
Austin, Texas
- Penn Field Building B Amenity Center
Austin, Texas
- Penn Field Office Building
Austin, Texas
- Hancock Center Creative Office
Austin, Texas
- 755 Springdale Mixed Use
Austin, Texas
- South Austin Medical Office Building
Austin, Texas

INDUSTRIAL

- FCC Solid Waste Facility
Boynton Beach, Florida
- Parmer Sector 7
Austin, Texas
- Chandler Creek Industrial
Round Rock, Texas
- RDO Equipment Company - Buda - MEP
Buda, Texas

HOSPITALITY

- East 5th Street Hotel
Austin, Texas
- South First Hotel
Austin, Texas
- Omni Barton Creek
Austin, Texas
- Austin Dual Brand Hotel
Austin, Texas
- Inn Cahoots Ph II
Austin, Texas
- Fairfield Inn & Suites
Arkadelphia, Arkansas

TENANT IMPROVEMENT

- Pandora Radio @ Penn Field
Austin, Texas
- Yeti Austin Flagship Remodel
Cedar Park Texas
- Del Valle Retail
Austin, Texas
- CAVA Mezze Grill - The Domain - Lot 3
Austin, Texas
- Las Cimas Courtyard Expansion
Austin, Texas
- Lake Creek Healthcare
Austin, Texas



**Andrew
Miller, PE**

REGISTRATIONS:

Professional Engineer:
Arkansas #18253, 2018
Professional Engineer: Florida
#89924, 2020
Professional Engineer: Georgia
#40495, 2015
Professional Engineer: Texas
#118599, 2014

EDUCATION:

Bachelor of Science,
Mechanical Engineering -
Georgia Tech, 2010

YEARS OF EXPERIENCE

TOTAL: 13
WITH WGI: 3



TEAM LEADER

Joelle has experience in lighting and power design including site and building electrical distribution, lighting photometrics and controls, and coordination with multidisciplinary projects. During Joelle's career, she has provided services for both private and public sector clients with a diverse range of needs. She has designed projects that include commercial ground-up, commercial interiors, retail, mixed-use, industrial, multifamily, site and street lighting, and educational buildings.

RELEVANT EXPERIENCE

COMMERCIAL

- 7th Street and Main Street Parking Garage
Georgetown, Texas
- 807 E 8th Street Boutique Office Building
Austin, Texas
- Parmer 3.3 Office Building
Austin, Texas
- Parmer 3.4 Office Building
Austin, Texas
- 2010 SoLa
Austin, Texas
- Travis County North Campus
Austin, Texas
- RBJ Hatchery Ph II - Building D & F Momark
Austin, Texas
- RBJ Hatchery Ph II - Building E/KMFA
Austin, Texas
- Paloma Ridge Campus
Austin, Texas
- Penn Field Building B Amenity Center
Austin, Texas
- Penn Field Office Building
Austin, Texas
- Hancock Center Creative Office
Austin, Texas
- 755 Springdale Mixed Use
Austin, Texas
- South Austin Medical Office Building
Austin, Texas

HOTELS

- East 5th Street Hotel
Austin, Texas
- Omni Barton Creek
Austin, Texas
- Austin Dual Brand Hotel
Austin, Texas
- Inn Cahoots Ph I
Austin, Texas
- Fairfield Inn & Suites
Arkadelphia, Arkansas

TENANT IMPROVEMENT

- St. David's Leander- Preliminary Scope - Phase II
Austin, Texas
- Del Valle Retail
Austin, Texas
- CAVA Mezze Grill - The Domain - Lot 3
Austin, Texas
- Las Cimas Courtyard Expansion
Austin, Texas
- Lake Creek Healthcare
Austin, Texas
- Vibe Round Rock
Austin, Texas
- Jordan Custom Homes
Austin, Texas
- Greenville Locker Room Expansion
Austin, Texas
- Butler Park Pitch & Putt-Site Plan Exemption
Austin, Texas
- Chicon Mixed-Use Dentist Finish-Out
Austin, Texas



**Joelle
McCormack, PE**

REGISTRATIONS:

Professional Engineer: Texas
#138702, 2020

EDUCATION:

Bachelor of Science, Electrical
Engineering - The Pennsylvania
State University, 2015

YEARS OF EXPERIENCE

TOTAL: 7
WITH WGI: 4



Joe is a licensed mechanical engineer with experience across a variety of project types and scopes of work within the built environment. As a MEP project manager at WGI, Joe partners with clients to ensure that MEP design meets and exceeds the owners project requirements throughout project delivery. With a technical background, Joe effectively guides the client through design strategy and decision making. A core focus for Joe is sustainability through which he seeks to identify cost-effective strategies that make buildings less environmentally impactful. With experience at architecture firms and as a 3rd party consultant, Joe understands the communication needs on all sides of the design and construction table. Joe believes in feeling the same ownership of a project as the client and takes pride in ensuring the integrated team creates spaces that are beautiful, sustainable, and exceed expectations.

RELEVANT EXPERIENCE

COMMERCIAL

- 1300 E 5th Street Office - MEP
Austin, Texas
- Hancock Center Creative Office
Austin, Texas
- Zernona Black Center
San Antonio, Texas

HOTELS

- Austin Dual Brand Hotel
Austin, Texas
- Quality Inn Site Assessment
Austin, Texas

INFRASTRUCTURE

- Two Creek MEP
San Antonio, Texas
- East Riverside Gateway - MEP
Austin, Texas

MULTIFAMILY

- 10300 Metropolitan - MEP
Austin, Texas
- 755 Springdale Mixed User
Austin, Texas
- 8525 Burnet Road
Austin, Texas
- Plaza Lofts Reno Conversion
Austin, Texas
- Budget Lodge Conversion
Austin, Texas

- Quality Inn Conversion Site Assessment
Austin, Texas
- RBJ Center
Austin, Texas
- Red Roof Inn Conversion
Austin, Texas
- River District Multi-family
Fort Worth, Texas
- 2107 EM Franklin Avenue
Austin, Texas
- The View at Estancia Phase II – MEP
Austin, Texas
- East Riverside Gateway - MEP
Austin, Texas

MUNICIPAL

- Doral City Hall Parking Garage Retrofit
Doral, Florida
- Duncanville Fire Station #1 & EO
Duncanville, Texas
- Eagle Pass Fire Station #2 Replacement
Eagle Pass, Texas
- Saginaw Central Fire Station & EOC
Saginaw, Texas
- Weatherford Public Safety Building - (STR, MEP, Arch)
Weatherford, Texas
- Wylie Fire Station NO. 4 & 911 Backup Call Center (STR, MEP, ARCH)
Wylie, Texas



**Joseph
Miller, PE, LEED
AP BD+C**

REGISTRATIONS:

Professional Engineer:
California #39749, 2019

Professional Engineer: Texas
#137649, 2020

EDUCATION:

Bachelor of Science,
Mechanical Engineering - UC
San Diego, 2013

CERTIFICATIONS:

LEED AP BD+C

YEARS OF EXPERIENCE

**TOTAL:8
WITH WGI: 1**



2021 East 5th Street, Suite 200
Austin, Texas 78702
512.669.5560 | WGInc.com
Offices Nationwide