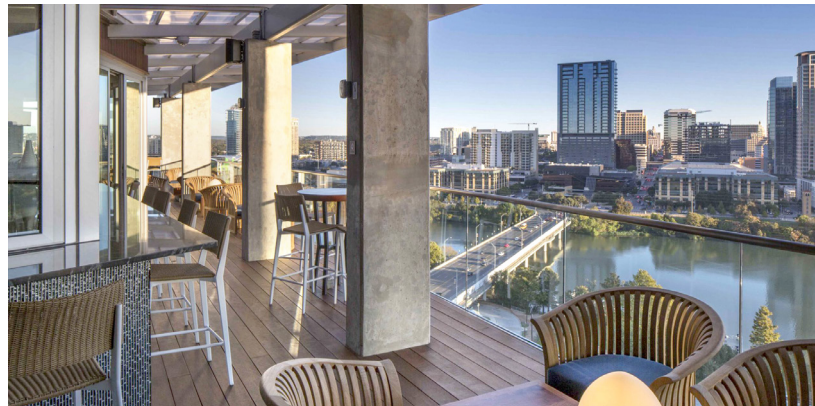


MEP ENGINEERING MULTIFAMILY EXPERIENCE

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 long horizontal line 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**





THE GROVE AT SHOAL CREEK

Austin, Texas

The Grove at Shoal Creek is a major mixed-use development located in a prime location in Central Austin, which would add more than 1,100 residential units, 600 units for senior care, 225,000 square-feet of office space, and more than 140,000 square-feet of retail, restaurant, and service space.

WGI provided MEP engineering services and construction administration services for The Korina at the Grove Apartments. The project consists of 396 units (374,700 square-feet) of market-rate apartments, a 218,400 gross-square-foot structured parking garage, and 14,000 square-feet of amenity areas, including lobbies, showers, bike parking, and workout facilities. In addition, the project includes approximately 44,000 square-feet of integrated shell retail space and lawn area intended as the first phase of a retail block that will bring the community together to dine, shop, and play.



PROGRAM:
Mixed-Use

DEVELOPERS:
ARG Bull Creek
Trammell Crow Company

ARCHITECTS:
JHP Architecture / Urban Design

DATA:
Buildings 1
SF ~650,000
Units 396

SERVICES PROVIDED:
MEP Engineering
Construction Administration

MEP





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





TRAVIS FLATS

Austin, Texas

This unique project is being built on county-owned land and will be the first mixed-use, mixed-income development of its kind in the region. It will bring much needed affordable housing and jobs to a central location.

DMA Development is leading the multifamily component of this mixed-use development in conjunction with the Travis County Housing Finance Corporation. We are providing MEP engineering services.

The overall development will also include an 80,000+ square-foot office component, which is being developed by Southwest Strategies Group. It will house Travis County's flagship Health and Human Services offices, Veterans Services, and Passport and Jury Services, as well as a small community retail space.

PROGRAM:

Mixed-Use (Multifamily, Office)

DEVELOPER:

DMA Development, Travis County
Housing Finance Corporation

ARCHITECT:

Nelsen Partners

DATA:

SF (Office)	80,000
Units	146

SERVICES PROVIDED:

MEP Engineering Design
Regulatory Permitting
Construction Phase Services



RIVERA ON BROADWAY APARTMENTS

San Antonio, Texas

Rivera is a high-density urban infill residential project located in San Antonio's popular River North district, near the Pearl Brewery redevelopment. The project was designed to comply with the River North Master Plan and San Antonio River Overlay requirements.

This vertical mixed-use (VMU) community features 329 residential units, ground floor retail space, a large amenity center, parking garage, dog park area, and pool.

WGI's civil team performed due diligence, site planning, platting, incentive negotiations, utility design, and construction coordination. Our MEP team provided HVAC, power, lighting, and plumbing design for the project.



MEP ENGINEERING

PROGRAM:

Multifamily (Wrap)

DEVELOPER:

Argyle Residential

ARCHITECT:

GFF

DATA:

Acres ±4
Units 329

SERVICES PROVIDED:

Civil Engineering Design
MEP Engineering Design
Regulatory Permitting
Construction Phase Services





THE TYNDALL AT ROBERTSON HILL

Austin, Texas

The Tyndall at Robertson Hill is a six-story multifamily project located on 1.6-acres at 800 Embassy Drive just east of downtown Austin.

The development, designed by Humphrey's & Partners Architects, consists of 182 condo units on top of 273 structured parking spaces.

WGI was responsible for both the Civil engineering and the MEP engineering services for the project, including due diligence, grading, utility and drainage design, HVAC and plumbing design, electrical and lighting design, and regulatory permitting, and construction administration.



MEP ENGINEERING

PROGRAM:
Multifamily

CLIENT:
Momark Development

ARCHITECT:
Humphreys & Partners Architects

DATE COMPLETED:
2018

DATA:
Acres ±1.6
SF 139,500
Units 182

SERVICES PROVIDED:
Project Due Diligence
Civil Engineering Design
MEP Engineering Design
Regulatory Permitting
Construction Administration





THE CATHERINE

Austin, Texas

The Catherine is a 19-story residential high-rise building located at 214 Barton Springs Road in Austin.

Streetlights Residential developed the project, and Rhode Partners designed the 277-unit luxury high-rise.

As the MEP engineer for the project, WGI was responsible for the design of all HVAC, Plumbing, and electrical systems. Additional scope items included the design of stairwell pressurization and emergency power systems.



MEP ENGINEERING

PROGRAM:

High-Rise Multifamily

DEVELOPER:

Streetlights Residential

ARCHITECT:

Rhode Partners

DATE COMPLETED:

2015

DATA:

SF 320,000

Stories 19

Units 277

SERVICES PROVIDED:

MEP Engineering

Construction Administration



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 extensively in the multifamily and vertical mixed-use market. Marc has experience in electrical primary infrastructure of master-planned urban communities, and roadway lighting design for both urban and retail areas. 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

MULTIFAMILY

- Crestview Station III
Austin, Texas
- Crestview Station IV
Austin, Texas
- University House
Austin, Texas
- The Grove at Shoal Creek Block IV
Austin, Texas
- Lamar Flats
Austin, Texas
- Travis Flats
Austin, Texas
- Burnet Marketplace
Austin, Texas
- 10300 Metropolitan
Austin, Texas
- The Copeland
Austin, Texas
- View at Estancia PH II
Austin, Texas
- Highland Mall Apartments
Austin, Texas
- Overture Domain
Austin, Texas
- Overture Mueller
Austin, Texas
- North Lamar, North Loop Multifamily
Austin, Texas
- 120 9TH Street Apartments
San Antonio, Texas
- Alamo Heights Apartments
San Antonio, Texas
- Rivera Apartments
San Antonio, Texas
- District at Memorial
Houston, Texas

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

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



**Marc
Remmert, PE**

REGISTRATIONS

Professional Engineer: Texas
#124074, 2016

Professional Engineer: Florida
#86716, 2019

Professional Engineer: New
Mexico #25716, 2019

Professional Engineer: North
Carolina #048913, 2019

Professional Engineer: South
Carolina #38300, 2020

EDUCATION

Bachelor of Science, Electrical
Engineering – Washington
University in St. Louis

PROFESSIONAL ORGANIZATIONS

ACEC
IEEE & IES
ASHRAE

YEARS OF EXPERIENCE

TOTAL: 8
WITH WGI: 5

REFERENCES

Mr. Matt Beaton
Nelsen Partners, Inc.
512.457.8400

Mr. Kirby Zengler
JHP Architecture
214.363.5687

Mr. Jim West
GFF, Inc.
512.807.0433



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

MULTIFAMILY

- RBJ Center
Austin, Texas
- RBJ Center – Lighting/Unit Plan Add Service
Austin, Texas
- RBJ Center – Tower Restart - ASA
Austin, Texas
- Alamo Heights
Austin, Texas
- 4811 Burnet Road
Austin, Texas
- North Burnet Gateway
Austin, Texas
- Travis Flats
Austin, Texas
- East 12th Street Lofts - MEP
Austin, Texas
- The Grove at Shoal Creek - MEP
Austin, Texas
- PSW 1600 South 1st
Austin, Texas
- Johanna St. Townhomes
Austin, Texas
- 8525 Burnet
Austin, Texas
- North Lamar North Loop
Austin, Texas
- Midtown Commons Phase Four
Austin, Texas
- Baylor Street
Austin, Texas
- Anglican
Austin, Texas

- Talavera Lofts
Austin, Texas
- Talavera Lofts – Modifications – ASA 1
Austin, Texas
- Plaza Lofts Reno Conversion
Austin, Texas
- 2107 EM Franklin Ave
Austin, Texas
- River District Multi-family
Fort Worth, Texas
- Budget Lodge Conversion
Austin, Texas
- Red Roof Inn Conversion
Austin, Texas
- 10300 Metropolitan - MEP
Austin, Texas
- 755 Springdale Mixed User
Austin, Texas

INFRASTRUCTURE

- RBJ Center Phase I Infrastructure
Austin, Texas
- Plum Creek Uptown Development Phase IA Infrastructure
Kyle, Texas
- Alamo Ranch
San Antonio, Texas
- East Riverside Gateway - MEP
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

MULTIFAMILY

- 120 9th Street Amendment
San Antonio, Texas
- RBJ Center
Austin, Texas
- RBJ Center – Lighting/Unit Plan Add Service
Austin, Texas
- RBJ Center – Tower Restart - ASA
Austin, Texas
- Alamo Heights
Austin, Texas
- Overture Arboretum
Austin, Texas
- 7th Street Mixed Use - (Civil, MEP, Traffic)
Austin, Texas
- 4811 Burnet Road
Austin, Texas
- Garza Ranch
Austin, Texas
- North Burnet Gateway
Austin, Texas
- 120 9th Street Apartments-MEP
San Antonio, Texas
- Travis Flats
Austin, Texas
- The Grove at Shoal Creek - MEP
Austin, Texas
- PSW 1600 South 1st
Austin, Texas
- 8525 Burnet
Austin, Texas

- North Lamar North Loop
Austin, Texas
- Midtown Commons Phase Four
Austin, Texas
- Baylor Street
Austin, Texas
- Talavera Lofts
Austin, Texas
- 2107 EM Franklin Ave
Austin, Texas
- River District Multi-family
Fort Worth, Texas
- The View at Estancia Phase II - MEP
Austin, Texas
- Budget Lodge Conversion
Austin, Texas
- Red Roof Inn Conversion
Austin, Texas
- 10300 Metropolitan - MEP
Austin, Texas

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
- 2010 LoLa
Austin, Texas
- Parmer 3.4 Office Building
Austin, Texas
- Travis County North Campus
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

OFFICE LOCATION: AUSTIN



PROJECT MANAGER

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

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

COMMERCIAL

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

INFRASTRUCTURE

- Two Creek MEP
San Antonio, 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**



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