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 your further and supporting your next project.

Regards,

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.
MECHANICAL, ELECTRICAL, AND PLUMBING (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

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WE’VE DONE THIS BEFORE
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-feet 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.
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.
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.
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.

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.

PROGRAM:
Multifamily

CLIENT:
Momark Development

ARCHITECT:
Humphreys & Partners Architects

DATE COMPLETED:
2018

DATA:

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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.

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
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

**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
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*

**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 impactive. 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

**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