

# SELECTED COMMERCIAL OFFICE 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 long horizontal line extending to the right.

Marc Remmert, PE  
Director, MEP Engineering

**THIS IS  
WHO WE ARE**

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## 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**







## PARMER 3.3 (3M AUSTIN)

Austin, Texas

WGI provided MEP engineering services for the Parmer 3.3 office building project. The 210,000 square-foot office building in Austin is home to the 3M Company.

After selling its 156-acre Northwest Austin campus, 3M teamed with developers Trammell Crow and Karlin Real Estate to build a new home for the company's Austin operations.

STG Design is the architect for the project situated within the Parmer Austin Business Park — home to companies like Home Depot, GM, Blue Apron, and more.



MEP ENGINEERING

**PROGRAM:**  
Office Building

**DEVELOPER:**  
Karlin Real Estate  
Trammell Crow

**ARCHITECT:**  
STG Design

**DATE COMPLETED:**  
2019

**DATA:**  
SF 210,000

**SERVICES PROVIDED:**  
MEP Engineering Design  
HVAC Design  
Plumbing Design  
Lighting Design  
Power Design  
Construction Administration







## PALOMA RIDGE

Austin, Texas

Paloma Ridge is a Class 'A' multi-tenant office development in northwest Austin. WGI provided mechanical, electrical, and plumbing engineering services for three shell office/warehouse buildings, which total approximately 370,000 square-feet. The third building for this 23-acre site was completed in October 2019. As the mechanical, electrical, and plumbing (MEP) engineer, WGI designed all the HVAC, plumbing, and electrical systems for the building and many of the commercial interior projects.



MEP ENGINEERING

### REFERENCE:

Eric Herron  
Stream Realty  
515 Congress Avenue, Suite 2100  
Austin, TX 78701  
p. 949.903.0566  
e. [eric.herron@streamrealty.com](mailto:eric.herron@streamrealty.com)

### DATE STARTED:

Design: March 2014

### DATE COMPLETED:

Construction: Ongoing

### TOTAL COST:

Construction: \$55M







## MOPAC CENTRE

Austin, Texas

MoPac Centre contains over 95,000 square-feet of multi-tenant Class 'A' office space located at 8611 Mopac Expressway in Austin.

In addition to the four levels of office space, the project also includes a 6-story, 461-space parking garage.

Developed by Eurus Capital Partners and The Kucera Companies, the building's proximity to Downtown and the Domain makes it an attractive option for companies looking to provide a centrally-located, amenity-rich environment for their employees, customers, and patients.

This project achieved LEED Certification.



MEP ENGINEERING



### PROGRAM:

Office Building & Parking Garage

### REFERENCE:

Joe Acker  
Kucera Companies  
7200 North MoPac, #400  
Austin, Texas 78731-2563  
p. 512.279.9262  
e. joe.acker@kucera.com

### DATE STARTED:

Design: January 2015

### DATE COMPLETED:

Construction: June 2018

### DATA:

Acres	2.3
Parking Spaces	461
SF (Office)	100,705

### SERVICES PROVIDED:

MEP Engineering  
Construction Administration

### TOTAL COST:

Construction: \$19M







## 2010 SOUTH LAMAR PROJECT

Austin, Texas

Located on a core transit corridor in the heart of South Austin, 2010 South Lamar provides creative office and retail space into an already robust and eclectic mixed-use environment.

The building, designed by Sixthriver Architects, includes 74,000 rentable-square-feet of space along with features like a central atrium, balconies, shared roof terrace, courtyard, and dog park. In addition, the project includes fitness, showers, and on-site bicycle storage and repair facilities.

2010 South Lamar was developed by Sackman Austin. WGI provided Civil and MEP engineering, permitting, and construction administration services for the project.



MEP ENGINEERING

### PROGRAM:

Mixed-Use (Creative Office, Retail)

### DEVELOPER:

Sackman Enterprises, Inc.  
165 West 73rd Street  
New York, NY 10023  
p. 212.595.5565  
e. c.sackman@sackman.com

### DATE STARTED:

Design: May 2015

### DATE COMPLETED:

Construction: August 2018

### DATA:

Acres ±1.05  
GSF 165,445 (±74,000 RSF)  
Stories 3 (+ Basement Parking)

### ROLE:

MEP Engineering Design  
Civil Engineering Design  
Site Development Permitting  
Construction Administration

### TOTAL COST:

Construction: \$25M







## 2700 E. 5TH STREET OFFICE

Austin, Texas

2700 E. 5th Street Office is a 110,000 square-foot mixed-use project with a 400-car structured garage in the East Austin area. This unique project is positioned between the rapidly developing 5th Street and Austin light rail system, creating an interesting and engaging shape for the project. The project will bring additional class 'A' office space to a changing east side area, continuing the expansion of walkability and connectivity. WGI provided MEP engineering services for the project.



MEP ENGINEERING

### REFERENCE:

Sixthriver Architects  
Nathan Wilcox  
1601 South MoPac Expressway  
Barton Skyway Two  
Austin, TX 78746  
p. 512.306.9928  
e. nwilcox@sixthriver.com

### PROJECT DATES:

September 2019 - Ongoing

### SERVICES PROVIDED:

MEP Engineering

### PROJECT MANAGER:

Andrew Miller, P.E.

### KEY STAFF:

Marc Remmert, P.E.  
Casey Sveiven, P.E.  
Matthew Johnson, P.E.  
Chris Drake, P.E.



# RESUMES

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## 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 9<sup>TH</sup> 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**



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Offices Nationwide