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 your further and supporting your next project.

Regards,

Marc Remmert, PE
Director, MEP Engineering
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.

<table>
<thead>
<tr>
<th>OFFICE LOCATIONS</th>
<th>STATES LICENSED</th>
<th>EMPLOYEES</th>
<th>GROSS REVENUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>38</td>
<td>NEARLY 600</td>
<td>$73.8M</td>
</tr>
</tbody>
</table>

LOCATIONS

<table>
<thead>
<tr>
<th>CITY</th>
<th>PHONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATLANTA</td>
<td>470.336.5058</td>
</tr>
<tr>
<td>AUSTIN</td>
<td>512.669.5560</td>
</tr>
<tr>
<td>CHARLOTTE</td>
<td>704.716.8000</td>
</tr>
<tr>
<td>CHICAGO</td>
<td>630.307.3800</td>
</tr>
<tr>
<td>DALLAS</td>
<td>214.307.4767</td>
</tr>
<tr>
<td>DENVER</td>
<td>720.398.6060</td>
</tr>
<tr>
<td>FT. LAUDERDALE</td>
<td>954.660.1660</td>
</tr>
<tr>
<td>GAINESVILLE</td>
<td>352.565.6850</td>
</tr>
<tr>
<td>HOUSTON</td>
<td>832.730.1901</td>
</tr>
<tr>
<td>INDIANAPOLIS</td>
<td>317.735.3349</td>
</tr>
<tr>
<td>JACKSONVILLE</td>
<td>904.470.4503</td>
</tr>
<tr>
<td>KALAMAZOO</td>
<td>269.381.2222</td>
</tr>
<tr>
<td>MIAMI</td>
<td>305.553.0500</td>
</tr>
<tr>
<td>MILWAUKEE</td>
<td>414.251.4328</td>
</tr>
<tr>
<td>ORLANDO</td>
<td>407.581.1221</td>
</tr>
<tr>
<td>PORT ST. LUCIE</td>
<td>772.408.5258</td>
</tr>
<tr>
<td>SAN ANTONIO</td>
<td>210.860.9224</td>
</tr>
<tr>
<td>TALLAHASSEE</td>
<td>850.210.0101</td>
</tr>
<tr>
<td>TAMPA</td>
<td>813.574.3190</td>
</tr>
<tr>
<td>WEST PALM BEACH</td>
<td>561.687.2220</td>
</tr>
</tbody>
</table>

MARKETS SERVED

<table>
<thead>
<tr>
<th>CITIES AND COMMUNITIES</th>
<th>HEALTHCARE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Civic</td>
<td>Medical Office Buildings</td>
</tr>
<tr>
<td>Parks</td>
<td>Hospitals</td>
</tr>
<tr>
<td>Sports and Recreation</td>
<td>Ambulatory Centers</td>
</tr>
<tr>
<td>Public Infrastructure</td>
<td>INDUSTRIAL</td>
</tr>
<tr>
<td>Smart and Connected</td>
<td>Distribution Centers</td>
</tr>
<tr>
<td>DEVELOPMENT</td>
<td>Manufacturing</td>
</tr>
<tr>
<td>Hospitality and Resorts</td>
<td>Storage Facilities</td>
</tr>
<tr>
<td>Mixed-Use</td>
<td>TECHNOLOGY</td>
</tr>
<tr>
<td>Transit Oriented Development (TOD)</td>
<td>Data Centers</td>
</tr>
<tr>
<td>Office and Corporate</td>
<td>Telecommunication</td>
</tr>
<tr>
<td>Residential</td>
<td>TRANSPORTATION</td>
</tr>
<tr>
<td>Retail</td>
<td>Aviation</td>
</tr>
<tr>
<td>Urban Infill</td>
<td>Highways, Roadways, and Bridges</td>
</tr>
<tr>
<td>EDUCATION</td>
<td>New Mobility and Autonomous Vehicles</td>
</tr>
<tr>
<td>K-12</td>
<td>Parking</td>
</tr>
<tr>
<td>Higher Education</td>
<td>Rail and Transit</td>
</tr>
<tr>
<td>ENERGY</td>
<td>Tolls and Managed Lanes</td>
</tr>
<tr>
<td>Oil and Gas</td>
<td>WATER AND ENVIRONMENT</td>
</tr>
<tr>
<td>Renewable Energy (Wind and Solar)</td>
<td>Marine and Coastal</td>
</tr>
<tr>
<td>Transmission and Distribution</td>
<td>Stormwater Management</td>
</tr>
<tr>
<td></td>
<td>Water and Wastewater Utility</td>
</tr>
</tbody>
</table>
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
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.
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.
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
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.
RESUMES
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

REGISTRATIONS
- Professional Engineer: Texas #124074, 2016
- Professional Engineer: New Mexico #25716, 2019
- Professional Engineer: North Carolina #048913, 2019

EDUCATION
- Bachelor of Science, Electrical Engineering - Washington University, 2013

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 #118699, 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**

**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 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**

**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

**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