# SELECTED INDUSTRIAL 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





### **COMPANY PROFILE**

#### 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

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.

**OFFICE LOCATIONS** 

**STATES LICENSED** 

**EMPLOYEES** 

**GROSS REVENUE** 

**NEARLY** 600

\$73.8M

#### **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**

**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

















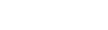




























# MECHANICAL, ELECTRICAL, AND PLUMBING (MEP) SERVICES







## 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 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.



**MEP ENGINEERING** 

#### PROGRAM:

Industrial, Office

#### ARCHITECT:

STG Design

#### DATA:

SF ±355,000

#### **SERVICES PROVIDED:**

MEP Engineering Construction Administration





#### **CHANDLER CREEK LOT K**

Round Rock, Texas

Chandler Creek Business Park is a mixed-use 150-acre development in Round Rock. The development is located in the city's triple freeport zone and has immediate access to IH-35 and SH-130.

Lot K consists of 4 buildings that include 128,306 square-feet of warehouse and 32,690 square-feet of office space. The buildings feature contemporary architectural and landscaping design, tilt-wall construction, and 24' clear height.

WGI provided mechanical, electrical, and plumbing (MEP) engineering services for the project.



**MEP ENGINEERING** 

#### **PROGRAM:**

Industrial, Office

#### **DEVELOPER:**

Burke Real Estate

#### **ARCHITECT:**

Studio8 Architects

#### **CONTRACTOR:**

Navcon

#### DATA:

Buildings 4 SF Office 32,690 SF Warehouse 128,306

#### **SERVICES PROVIDED:**

MEP Engineering
Construction Administration





### **RDO EQUIPMENT CO.**

Buda, Texas

RDO Equipment Co. is a rapidly expanding Texas-based agricultural and construction equipment company that provides expertise from sales to parts and service on specialty equipment.

WGI was engaged as the Civil and MEP design engineer on the project located in Buda, Texas. This project includes the design of a new, ground-up building consisting of approximately 36,500 square-feet of equipment shop, warehouse, and new retail space.



**MEP ENGINEERING** 

#### REFERENCE:

Merriman Anderson Architects 300 N. Field Street Dallas, TX 75202 p. 214.987.1299

#### **PROJECT DATES:**

December 2019 - Ongoing

#### SERVICES PROVIDED:

MEP

#### **PROJECT MANAGER:**

Andrew Miller, P.E.

#### **KEY STAFF:**

Marc Remmert, P.E. Joelle McCormack, P.E.





# 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 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 (EEE)

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





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)
   Wetherford, 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