

## **MICHAEL P. LEITZINGER, P.E.**

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### **SUMMARY**

Motivated Professional Engineer with 20 years of experience in design and management of mechanical engineering projects. Proven history of developing, designing, and managing engineering projects from conception through construction.

### **WORK EXPERIENCE**

#### **Albert Architecture, New Orleans, LA Engineering Manager**

**2020 – Present**

Responsible for overseeing junior engineers, maintaining project budgets and schedules. Developing new client relationships. Meeting with clients to develop project scope. Coordinating with Architects and other Engineering disciplines during project design. Writing project proposals. Designing heating ventilation and air conditioning systems, plumbing systems. Producing construction drawings, writing specifications, code research, and cost estimates. Performing construction administration in assisting contractors and owners during the construction and closeout phases to complete projects.

#### **Infinity Engineering Consultants, LLC, Metairie, LA Mechanical Engineering Manager**

**2017 - 2020**

Responsible for overseeing mechanical engineers and designers, maintaining project budgets and schedules. Meeting with clients to develop project scope. Writing project proposals. Designing heating ventilation and air conditioning and plumbing systems for commercial and municipal buildings, and designing industrial pumping and piping systems. Designing wastewater and drainage lift stations. Producing construction drawings, specifications, and cost estimates. Performing construction administration in assisting contractors and owners during the construction and closeout phases to complete projects.

#### **Infinity Engineering Consultants, LLC, New Orleans, LA Project Engineer**

**2009 – 2017**

Designed heating, ventilation, and air conditioning (HVAC) systems for commercial, retail, and municipal buildings. Performed assessments of storm damaged municipal facility mechanical and plumbing systems. Managed projects from design through construction. Providing expert witness testimony for the City of New Orleans in a FEMA funded damage claim for the Municipal Auditorium. Maintained project budgets and schedules.

#### **Dwyer Engineering, Leesburg, VA Project Engineer**

**2003 – 2009**

Designed heating, ventilation, and air conditioning (HVAC) systems for multi-family apartment and condominium buildings, commercial office space, medical offices, retail, and restaurants. Managed design projects including multi-family buildings applying for The Leadership in Energy and Environmental Design (LEED) green building rating system™ certification. Responsibilities included performing HVAC

calculations, overseeing designers and drafter, writing specifications, coordinating with Architects and Contractors, and maintaining project budgets.

**Shaffer, Wilson, Sarver, and Gray, P.C., Reston, VA**  
**Senior Mechanical Engineer**

**1998 - 2003**

Performed due diligence surveys and authoring due diligence reports. Designed complete heating, ventilation, and air conditioning systems for new and renovated commercial properties, primarily for telecommunication facilities. Designed plumbing systems. Performed code research. Produced workable construction drawings and specifications. Reviewed contractor submitted shop drawings, including catalog data, materials lists, and equipment schedules for conformance with contract requirements. Evaluated and resolved requests for information. Commissioned installed mechanical systems.

**Siemens Building Technologies, Beltsville, MD**  
**Service Specialist**

**1996 to 1998**

Responsible for performing preventative maintenance on building direct digital control systems. Installation and programming of direct digital control equipment. Establishing control and energy management strategies for building systems. Commissioning of direct digital control systems. Troubleshooting and servicing of building control systems.

**PERSONAL ACHIEVEMENTS**

Member of the Rotary Club of New Orleans, 2021 to present  
Board member of the Friends of Lafitte Greenway, 2019 to present  
Active member of the Mid City Neighborhood Organization.  
Active member of the Deutches Haus, German heritage organization.  
Four-year member of the Krewe of the Rolling Elvi 2016 to present.

**COMPUTER SKILLS**

Proficient with Microsoft Windows operating systems, Microsoft Office, AUTOCAD 2019, Elite HVAC load calculation software, and REVIT.

**EDUCATION**

The University of Alabama, Tuscaloosa, AL. Bachelor of Science in Mechanical Engineering – 1996  
Passed E.I.T. – 1995

References available upon request