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Senior Electrical Engineer

SUMMARY OF QUALIFICATIONS

Mr Meneses' consulting engineering experience is the result of a 25-year design-focused endeavor in the built environment and industrial sectors with particular involvement in the different aspects of electrical design. His consulting efforts have taken place geographically in Washington, DC, Minneapolis, MN and St. Louis, MO.

PROFESSIONAL EXPERIENCE

Mr. Meneses is recognized for his electrical engineering work in laboratories, data centers, transportation hubs, healthcare, waste water, K-12 and justice facilities where important infrastructure components such as indoor/outdoor lighting, power distribution, fire alarm, voice/data, security and electrical controls systems are required.

His design approach integrates the salient components of the Owner's vision and transforms them into high quality engineering deliverables. Mr. Meneses' work experience includes various responsibility stations such as Design Engineer, Project Engineer, Project Lead and Project Manager.

DYNAMIC ENGINEERED SYSTEMS PROJECT HISTORY

- **Monsanto Lab Building GG Full Modernization**
- **Lambert St. Louis Arc Flash Study Collaboration**
- **BP Belleville Arc Flash Study**
- **PDG Arc Flash Study (50+ Busses)**
- **Lambert Airport-Medium Voltage System, Runway Expansion, Baggage Handlin System, Administrative Offices**
- **Spirit Aerosystems Lighting Protection System**
- **Bethesda Nursing Home Phase 2**

- **Elantas PDG**
- **Jackson, MO WWTP**

- **America's Center Voice/Data System Pathway Survey**
- **Edward Jones Dome Voice/Data System Pathway Survey**
- **Monsanto Materials Lab Upgrades**
- **Sensient Colors Inc.**
- **Edward Jones-Data Centers in AZ & MO, Data Center Expansion in MO, New 500 KVA UPS Maryland Heights, MO**
- **Dialysis Unit Medical Center for Federal Prisoners**
- **Monsanto-Glyphosate, Debottlenecking, Growth Chambers**
- **Ameren**
- **Metropolitan St. Louis Sewer District**

EDUCATION AND PROFESSIONAL AFFILIATIONS

BS, Mechanical Engineering	1989
<i>Iowa State University - Ames</i>	
MO/IL Electrical Board – Member	
NFPA - Member	
NECA/ACEC Council of St. Louis, MO - Member	
Professional Engineer	1994
