

ELECTRICAL ENGINEER OPPORTUNITY

An established consulting engineering firm located in the Tampa Bay, Florida area has an immediate need for an Electrical Engineer. As an Electrical Engineer, you will work as part of the Electrical design team to complete engineering projects for commercial, federal, institutional, and healthcare facilities. The position will have direct interface with clients, subconsultants, contractors, sub-contractors, and other supporting organizations.

Tasks include:

- Design and engineering of electrical distribution systems, lighting design and lighting controls, low-voltage communications, fire alarm and mass-notification, security and nurse call systems.
- Project specification writing
- Project cost estimating
- Code analysis
- Review project submittals, answer RFI's and other Construction Administration Services
- Collaboration with all internal discipline employees, external design partners, and clients
- Attend project site visits and client meetings
- Visit project sites for site investigations of existing buildings
- Perform power engineering calculations
- Perform interior and exterior lighting foot-candle calculations using lighting software
- Effectively communicate complex ideas and solve engineering issues that may arise

QUALIFICATIONS

- 3-5 years of experience in the engineering of electrical systems for various types of facilities
- Bachelor of Science Degree in Electrical Engineering (BSEE) from an ABET accredited college
- Licensed Professional Engineer (PE) a plus but not required
- Knowledge of building codes and energy standards
- Proficiency in AutoCAD and REVIT is essential
- Experience with AGI32 or other industry standard lighting calculation software
- Experience communicating directly with clients
- Excellent written and oral communication skills

MES Group is a full-service engineering firm with a commitment to excellence and a passion for involvement in significant and challenging projects. We are a recognized market leader providing comprehensive services that meet the highest standards of quality, service, innovation, and integrity. Our project history has demonstrated success with all building types and systems for new projects, additions, renovations, repairs, and up-grades.

We are an Equal Employment/Affirmative Action employer. We do not discriminate in hiring on the basis of sex, gender identity, sexual orientation, race, color, religious creed, national origin, physical or mental disability, protected Veteran status, or any other characteristic protected by federal, state, or local law.

If you need a reasonable accommodation for any part of the employment process, please contact us by email at Philip.Moody@MESGroupInc.com and let us know the nature of your request and your contact information. Requests for accommodation will be considered on a case-by-case basis. Please note that only inquiries concerning a request for reasonable accommodation will be responded to from this e-mail address.