ELECTRICAL DESIGN ENGINEER

ABOUT THE COMPANY

DDG Virginia is a growing, multi-discipline engineering firm in Fairfax, Virginia. We provide mechanical, electrical and plumbing engineering for a variety of projects that include commercial office buildings, tenant interiors, educational facilities, healthcare facilities, restaurants, retail, and government projects.

It’s our goal to provide quality professional engineering design services by combining experience, knowledge, and hard work that exceeds client expectations. To achieve this goal, we employ an educated staff of professionals focused on quality and coordinated design. We manage our services efficiently and effectively, follow a quality control process, and are proactive and responsive in our approach.

We promote continuing education from vendor presentations to industry training and seminars and we encourage professional development from EIT certification to PE licensure. Our benefits package for full-time employees includes medical, dental, vision, life and disability insurance. We offer 401k/Roth retirement plan, paid time off, paid holidays and bonuses. Our office is close to 66 in a class A building with on-site café and fitness center. Our environment is professional but laid back. DDG Virginia is an Equal Opportunity Employer.

ABOUT THE POSITION

The electrical design engineer will:

• Travel to project sites for field surveys to document existing conditions,
• Translate electrical design concepts of device layouts, circuitry, power distribution, emergency power systems, lighting, lighting controls and fire alarm systems to drawings in AutoCAD,
• Apply ICC building codes and NEC standards,
• Calculate electrical loads and panel schedules,
• Select and specify electrical equipment and fixtures,
• Coordinate with other disciplines,
• Plot drawings,
• Review and respond to contractor submittals and requests for information,
• Manage multiple projects, tasks and deadlines.

The candidate will be challenged to take on more responsibility as his/her abilities allow, which may not be specifically mentioned in this description.

MINIMUM REQUIREMENTS

• Bachelor’s degree in architectural or electrical engineering or 2+ years of electrical design experience
• Working experience in Microsoft Outlook, Word, Excel, AutoCAD

PREFERRED QUALIFICATIONS

• Relevant work experience
• EIT certification

TO APPLY

Please send your resume to info@ddgvirginia.com.