

Gabriel Getzie, PE, LEED AP

CONTACT INFORMATION

gabe@kotsf.com

Please email for phone number and physical address

COMPUTER SOFTWARE

Windows, Unix/Linux, MS Office, AutoCAD, Revit

PROFESSIONAL EXPERIENCE

Engenium Group, Washington, DC

Managing Electrical Engineer

December, 2013 – December, 2019

Joined as 3rd employee at a fast-growing Mechanical/Electrical/Plumbing Engineering consulting firm. Over 6 years helped grow firm from 3 to 18 employees and from \$600k USD to \$2.5M USD annual revenue. Managed team of 4 electrical engineers. Managed MEP engineering design projects for commercial office, datacenter, multi-family residential, institutional, and government clients. Performed and oversaw electrical system design including power distribution, lighting control, and fire alarm systems. Prepared fee and scope proposals and attended client meetings.

GHT Limited, Arlington, VA

Senior Electrical Engineer

August, 2011 – December, 2013

Designed electrical power distribution for commercial interiors office space and base building modifications. Mentored and directed junior engineering staff. Performed load calculations and short circuit analysis. Performed generator sizing calculations. Designed equipment layouts in accordance with NEC or other applicable codes. Performed lighting calculations. Designed fire alarm system layout. Prepared electrical drawings for permit and construction. Conducted field surveys. Prepared building condition reports and feasibility studies and provide recommendations to clients for future projects.

RTKL Associates, Washington DC

Electrical Designer

December, 2006 – August, 2011

Design electrical power distribution for commercial buildings. Perform load calculations and short circuit analysis. Design equipment layouts in accordance with NEC or other applicable codes. Perform lighting calculations. Design fire alarm system layout. Prepare electrical drawings for permit and construction. Extensive use of AutoCAD including extending functionality with AutoLisp. Projects range in size and complexity from tenant fit-out of office space to Tier IV data centers.

BAE Systems, Washington DC

Electrical Engineer

November, 2005 – December, 2006

Reviewed and evaluated design drawings and specifications for all new construction and remodeling of existing facilities for Navy customer. Created Facility Design Criteria documents to communicate Navy requirements to Architecture and Engineering firms. Ensured that A/E designs complied with specifications as well as all applicable codes and standards for electrical distribution, grounding, and lightning protection. Performed analytical studies of base low and medium voltage electrical distribution systems. Presented results to internal and external customers.

CERTIFICATIONS

Licensed Professional Engineer, Electrical (PE) - MD, DC, VA, MA
LEED Accredited Professional v2.2 (New Construction)

EDUCATION

The George Washington University, Washington DC

Bachelor of Science Electrical Engineering (BSEE)

- Minor: Mathematics