

BRET CROSSLAND, P.E.

SENIOR ELECTRICAL ENGINEER

Years of Experience

8

Professional Licenses

State of New York,
Licensed Professional Engineer

Education

University of Pennsylvania
B.S. Engineering

Professional Organizations

Institute of Electrical and
Electronics Engineers

Professional Experience

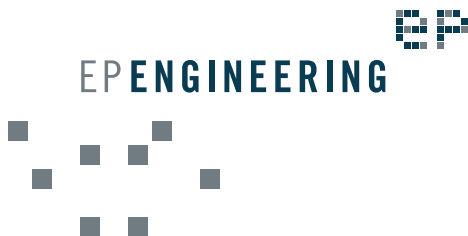
2010–Present Senior Electrical Engineer, EP Engineering, LLC
2002–2009 Project Manager/Engineer, AKF Engineers

Engineering Experience and Expertise

- Design of power and lighting distribution systems, utility upgrades, emergency power systems.
- Design, peer review, commissioning and testing of new data center spaces, existing white space expansions and infrastructure upgrades for existing and new regional offices for financial clients.
- Design new trading space and infrastructure upgrades for existing occupied locations and new regional offices for financial clients.
- Design co-location white space areas including RPP's, branch circuits, LV cabling, BMS, in-floor air distribution, and CFD model.
- Annual maintenance and testing of critical systems including UPS testing, generator testing, transformer testing, circuit breaker testing, switchboard testing, and integrated systems testing.
- Perform due diligence studies for proposed co-location facilities and provided resiliency/redundancy analysis prior to lease negotiations.
- Perform retro-commissioning and performance testing of existing generator and power systems.

Featured Project Experience

Morgan Stanley (various projects)	New York, NY
Merrill Lynch (various projects)	New York, NY
Deutsche Bank (various projects)	New York, NY
Telx (co-location data center)	New York, NY
Bank of America (trading floor)	New York, NY
Bloomberg (UPS system upgrade)	New York, NY
55 Wall Street (generator commissioning)	New York, NY
Jamaica Hospital Medical Center	New York, NY



212.257.6190 TEL

212.994.8091 FAX

15 MAIDEN LANE SUITE 407
NEW YORK, NY 10038

www.epengineer.com