



PARTNER

Years of Experience

24

Education

Tufts University
B.S. in Mechanical Engineering

Certifications & Licenses

- Licensed Professional Engineer (P.E.) in CO
- Licensed Professional Engineer (P.E.) in CT
- Licensed Professional Engineer (P.E.) in FL
- Licensed Professional Engineer (P.E.) in GA
- Licensed Professional Engineer (P.E.) in MA
- Licensed Professional Engineer (P.E.) in NY
- Licensed Professional Engineer (P.E.) in NC
- Licensed Professional Engineer (P.E.) in OH
- Licensed Professional Engineer (P.E.) in TN
- Licensed Professional Engineer (P.E.) in VA
- Licensed Professional Engineer (P.E.) in TX
- Healthcare Facilities Design Professional (HFDP)
- LEED AP

Professional Experience

2018 - Present	Partner, EP Engineering, LLC
2018 - 2018	Associate Partner, EP Engineering LLC
2015 - 2018	Healthcare Principal, AKF Group
2005 - 2014	Project Manager, AKF Group
2000 - 2005	Mechanical Project Engineer, AKF Engineers

Engineering Experience and Expertise

- Manage all trades for MEP projects through design and construction phases for healthcare, education and commercial projects.
- Plan, schedule, conduct, coordinate mechanical engineering work and review project contract documents.
- Provide technical guidance and supervise the work of other engineers.
- Construction administration for various projects including attending meetings, answering RFIs, reviewing shop drawings and conducting punchlists.
- Perform calculations, equipment selection, equipment specification, system design/ layout and field investigation.
- Design of various types of cooling systems, including VAV rooftop, VAV air handlers and packaged air-cooled/water-cooled systems.
- Design of operating room, clean room, laboratories, pharmacy, MRI and hospital air handling and exhaust systems.
- Design of various types of heating systems including high efficiency water and steam boiler plants.
- Design of condenser water plants using cooling tower and dry coolers.
- Design of air cooled & water cooled chiller plants.
- Prepare due diligence reports, gap analysis, and feasibility reports.
- Establish design standards, specifications, and criteria for projects.
- Conduct business development activities and participate in presentations.



EP ENGINEERING
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Engineering Experience and Expertise

Ahava Medical Center - 30,000SF diagnostic, ambulatory, surgery center	Brooklyn, NY
Hudson Surgery Center - 4,500SF ambulatory surgery suite	New York, NY
Battery Maritime Building - 162,000SF landmarked development	New York, NY
Ascend Charter Shools - 30,000SF educational complex	Brooklyn, NY
Columbia University - 6,000SF public safety office	New York, NY
CityWide Radiology - 3,500SF 3T MRI facility	Brooklyn, NY
Rockland County medical Examiner's Office - 8,000SF	Rockland, NY
Jamaica ASC - 6,500SF ambulatory surgery center	Queens, NY
Soka Gakkai International - 15,000SF religious building	Queens, NY
Manhattan Reproductive Surgery Center - 6,700 SF	New York, NY
Regency Surgery Center - 6,700SF ambulatory surgery building	Bronx, NY
Columbia University Medical Center- various laboratory projects	New York, NY
Columbia University- 9th/10th Floor Mudd laboratory renovation	New York, NY
South Nassau Communities Hospital - 72,000 SF building and utility plant	New York, NY
NYU Langone Medical Center- multiple MRI projects	New York, NY