

Years of Experience

22

Education

PARTNER

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 TN

Licensed Professional Engineer (P.E.) in TX

Healthcare Facilities Design Professional (HFDP)



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Professional Experience

2018 - current	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 Engineer

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.

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 lamdmarked 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