

# CHRIS BURGESS PE | CPHD

SENIOR PARTNER



## Years of Experience

14

## Education

Stevens Institute of Technology  
B.E. Mechanical Engineering

## Certifications & Licenses

Licensed Professional Engineer  
(P.E.) in New York

Licensed Professional Engineer  
(P.E.) in New Jersey

Certified Passive House Designer  
(CPHD)

## Professional Experience

2022 - Present	Senior Partner, EP Engineering, LLC.
2016 - 2021	Partner, EP Engineering, LLC.
2014 - 2016	Associate Principal, EP Engineering, LLC.
2008 - 2014	Project Mechanical Engineer, EP Engineering, LLC.

## Engineering Expertise

- Manage all trades for MEP projects through design and construction phases for libraries, mixed use developments, residential developments, office renovations, retail spaces, restaurants & trading floors.
- Construction administration for various projects including attending meetings, answering RFIs, reviewing shop drawings and conducting punchlists.
- Design of Variable Refrigerant Volume heat pump and heat recovery systems.
- Design of Energy Recovery Systems and Post-Fire Smoke Purge Systems.
- Design of various types of cooling systems, including VAV rooftop, VAV air handlers and packaged air-cooled/water-cooled systems.
- Design of commercial kitchen exhaust and make up air systems.
- Perform energy audits and develop retro-commissioning measures for buildings exceeding 50,000 SF
- Design of HVAC distribution systems for restaurants, libraries, residential buildings, offices, schools, data centers, trading floors and retail spaces.
- Design of heating plants using high efficiency boilers and utility steam to hot water systems.
- Design of condenser water plants using cooling tower and dry coolers.
- Design of air cooled & water cooled chiller plants.

## Engineering Experience

211 W 29th St - 24-story, 65,000 sf passive house residential dev.	New York, NY
511 E 86th St - 23-story, 128,000 sf passive house residential dev.	New York, NY
The Breeze - 80,000 sf commercial development	Brooklyn, NY
The Lirio - 9-story, 145,000 sf, passive house dev.	New York, NY
202 E 23rd St - 20-story, 95,000 sf, passive house dev.	New York, NY
Maison Kayser - multiple locations	New York, NY
Everlane - multiple store locations	New York, NY
Equinox - multiple fitness center locations	New York, NY
Queens Library - multiple award winning branch locations	New York, NY
Columbia University - Gut renovation of historic gallery	New York, NY
School of Visual Arts - multiple campus locations	New York, NY
1580 Nostrand Ave - ground up 6&7-story, 210,000 sf mixed use	Brooklyn, NY
271 Lenox Ave - ground up 15-story, 53,000 sf mixed use	Brooklyn, NY
2417 Albemarle Road - ground up, 12-story, 38,000 sf residential	Brooklyn, NY
184 Academy Street - ground up, 7-story, 44,000 sf mixed use	Jersey City, NJ
117 W 21st Street - ground up, 12-story, 35,000 sf high end residential	New York, NY
The Hudson Companies - Multiple ground up inclusionary housing sites	New York, NY



**EP ENGINEERING**  
EP BUILDS. EP KNOWS. EP CARES.

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