# CHRIS PIERREPONT

PE

ASSOCIATE



#### Professional Experience

| 2022 - Present | Associate, EP Engineering, LLC                   |
|----------------|--|
| 2018 - 2021    | Senior Mechanical Engineer, EP Engineering, LLC  |
| 2016 - 2017    | Project Mechanical Engineer, EP Engineering, LLC |
| 2013 - 2016    | Project Mechanical Engineer, CFS Engineering, PC |

# **Engineering Expertise**

- Managing projects from design through construction. Project types include retail, medical suites, office spaces, residential, restaurants, hotels, schools, fitness centers.
- Coordination with Architect, owner's representative, owner, and contractors throughout design and construction
- Design of Passive House certified residential buildings
- Writing building assessment reports
- Design of cooling tower, chiller, and boiler plants
- Design of Variable Refrigerant Flow and Energy Recovery systems
- Design of commercial kitchen exhaust and make up air systems
- Design HVAC duct and pipe distribution throughout building
- Perform energy modeling using Trane Trace 700

#### **Engineering Experience**

| School of Visual Arts - multiple campus locations                      | New York, NY     |
|--|------------------|
| Ahava Medical ASC - 27,000 SF surgery and diagnostic treatement center | Brooklyn, NY     |
| Freedom Dialysis - 4,500SF dialysis center                             | Bronx, NY        |
| 76 Locust Hill - 113,000SF, 6-story residential passive house building | Yonkers, NY      |
| NYCHA Boulevard Together - 29 residential-infrastructure renovation    | Brooklyn, NY     |
| 90 Broad St – office fit outs on various floors                        | New York, NY     |
| Manhattan RSC – 6,700 SF medical suite with Class C operating rooms    | New York, NY     |
| Sons of Thunder – 1,800 SF restaurant with commercial kitchen          | New York, NY     |
| Bluestone Lane – coffee shop at various locations                      | New York, NY     |
| Maison Kayser – café with commercial kitchen at various locations      | New York, NY     |
| 600 2nd St – four story town house                                     | Brooklyn, NY     |
| North Fork Endoscopy – 7,500 SF Endoscopy suite with Class B ORs       | Southold, NY     |
| Everlane – 2,500 square foot retail spaces                             | New York, NY     |
| Hunter College – Lab exhaust   | New York, NY     |
| XP Securities – trading floor  | New York, NY     |
| 305 Fitness - 5,000 SF dance studio at various locations               | New York, NY     |
| Torch & Crown - 8,100 SF brewery/restaurant                            | New York, NY     |
| The Cliffs - 26,000 SF rock climbing gym                               | Brooklyn, NY     |
| 121 InFlight Catering - various airline catering facilties             | Queens, NY       |
| 130 Bay St - 125,000 SF, 6 story commerical bldg with ground retail    | Jersey City, NJ  |
| Intellident - 10,000 SF shared dental offices                          | Philadelphia, PA |
| Cityblock Health - 4,000 SF medical facilities at varioius locations   | CT and NC        |
| McDonald's, 1651 Broadway - HVAC and kitchen exhaust renovations       | New York, NY     |

**Years of Experience** 

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### Education

Manhattan College B.S. Mechanical Engineering M.S. Mechanical Engineering

# **Certifications & Licenses**

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



# EPENGINEERING

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