



# CARLOS M COSTE

Q-01 REFRIGERATION ENGINEER • RESIDENT MANAGER

## CONTACT DETAILS

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## PROFESSIONAL SKILLS

HVAC / refrigeration operation and maintenance  
Low pressure boiler operation and maintenance  
Building Operation Management Systems (BMS)  
Mechanical, Electrical, Plumbing (MEP)  
NYC Department of Buildings code compliance  
Building preventive maintenance and repair  
Lock repair and installation  
Fluent in English, Spanish, and Arabic

## LICENSES & CERTIFICATES OF FITNESS

Green Multi-Family Building Operation (BPI MFBO)  
EPA Section 608 Refrigerant Handling  
Licensed NYC Superintendent  
OSHA 30-Hour General Industry  
Pool and Spa Operation

A-49 • Handling and Storage of Aerosols  
A-35 • Air Compressors  
B-29 • Battery Systems  
C-92 • Flammable or Combustible Liquids  
F-01 • Citywide Fire Guard for Impairment  
F-07 • Fire and Emergency Drill Conductor  
F-60 • Fire Guard for Torch Operations  
G-60 • Torch Use of Flammable Gas  
P-98 • Fuel-Oil Piping and Storage System  
P-99 • Low Pressure Oil Burner Operator  
Q-01 • Refrigerating System Operating Engineer  
S-12 • Citywide Sprinkler Systems  
S-13 • Citywide Standpipe System  
S-14 • Standpipe for Multi-Zone System  
S-15 • Foam-Water Sprinkler System  
S-95 • Fire Alarm Systems  
W-42 • Corrosives and Oxidizers

## EXPERIENCE

**Building Engineer — Alliance Building Services, Trinity School**  
DEC 2019 - PRESENT

Maintain and operate the two 750-ton chilled water refrigeration systems, induction and comfort cooling split units, air handlers, compressors, positive displacement motors, and hydronic and general steam powered heating systems of seven connected buildings on campus. Conduct quarterly fire drills. Supervise the standpipe wet fire suppression system. Operate diving and olympic-sized pools.

**Resident Manager — 11-30 Empire Holdings LLC, Midtown**  
FEB 2018 - PRESENT

Part-time Resident Manager of a 14-unit residential and 2-unit commercial building. Mechanical, electrical, and plumbing preventive maintenance and repair. Maintain and operate the hydronic boiler system. Conduct monthly visual inspection of the fire suppression system. Ensure the building remains DOB code compliant.

**Handyman — Alliance Building Services, Trinity School**  
MAY 2018 - NOV 2019

Responsible for a 4-story, 50-classroom building, two auditoriums, and a library. Conduct quarterly fire drills and monthly fire suppression system inspections. Complete electrical, plumbing, and carpentry repairs of 125-year-old landmark buildings. Inspect premises daily and respond to staff and teacher maintenance requests. Prepare buildings for special events.

**Handyman, Building Operator — Charles Greenthal Mgmt., Chelsea**  
MAR 2015 - MAY 2018

Complete electrical, plumbing, and carpentry repairs for a 7-story, 225-unit residential building. Clean and maintain the entire building and surrounding areas. Supervise outside vendors and contractors. Respond daily to resident maintenance requests. Maintain and operate the low-pressure steam boiler and roof exhaust fans.

**Concierge, Maintenance — Maxwell-Kates, Inc., Brooklyn**  
JUL 2006 - MAR 2015

Use the BuildingLink communication system to coordinate packages, manage apartment keys, and track resident and maintenance requests. Receive and sort packages for residents. Announce guests and vendors upon arrival. Secure all areas of the building and respond to triggered alarms. General maintenance and painting.

## EDUCATION

**Building Engineer, Resident Manager I, & NYC Superintendent Career Tracks — Tauris Tech & 32BJ Training Fund, Manhattan**  
SEP 2015 - PRESENT

Completed all three tracks. Still enroll in additional courses to learn continuously.

**Computer Applications — CUNY, City Tech**  
JAN 2002 - APR 2005

Computer systems networking and telecommunications