

OMAR JABER

FIELD ENGINEER (ENERGY)

CONTACT

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PROFILE

Motivated and detail-oriented Field Engineer specializing in energy auditing, building compliance, and mechanical systems across New York City. Experienced in conducting Local Law 87, 88, 97, and 126 inspections, energy audits, and retro-commissioning for residential and commercial buildings. Skilled at coordinating with engineers, plumbers, and building management teams to implement sustainable solutions that improve efficiency and ensure full regulatory compliance.

Currently pursuing a Master's degree in Mechanical Engineering at NYIT, building on a BTech in Mechanical Engineering from City Tech. Hands-on experience spans hydronic and steam systems, backflow prevention, and lighting/sub-metering projects. Known for combining technical expertise with strong leadership, documentation, and project-management skills—creating standardized field procedures and digital tools that enhance operational accuracy and reduce costs.

SKILLS

- CUSTOMER SERVICE
- MONITORING INVENTORY
- ASSISTING CUSTOMERS
- LEADERSHIP
- PROBLEM SOLVING
- TEAMWORK
- MICROSOFT WORD
- MICROSOFT SPREADSHEETS
- AUTOCAD BEGINNER
- MASTERCAM BEGINNER
- COMMUNICATION SKILLS
- TIME MANAGEMENT
- LOCAL LAW 87,88,97
- MICROSOFT EXCEL
- BACK FLOW PREVENTION
- PROJECT MANAGEMENT

EXPERIENCE

ReDocs

(Lead Field Engineer)

New York City, NY

09/2024-Current

Responsibilities and Achievements:

- Surveyed residential and commercial buildings across New York City in compliance with Local Law 126, documenting the condition of roof structures, including parapets, chimneys, roof doors, and fire escapes.
- Conducted on-site inspections and system evaluations to ensure compliance with NYC Local Laws 87, 88, and 97.
- Assisted in energy audits and retro-commissioning (RCx) processes in accordance with LL87 requirements.
- Coordinated lighting and sub-metering upgrades to meet LL88 mandates for commercial buildings.
- Supported sustainability initiatives and energy efficiency projects aimed at achieving LL97 emission-reduction targets.

- STEAM TEST
- ENERGY SYSTEMS

EDUCATION

City Tech College

2019-2024

Mechanical Engineer

Bachelors in technology

New York Intuition of Technology

Mechanical Engineering

Masters in science

2024- May 2026 (Current)

- Collaborated with building management teams and third-party vendors to implement energy-saving measures.
- Performed building surveys using ArcSite, producing detailed architectural design drawings that helped reduce labor costs by tens of thousands of dollars.
- Contracted by multiple companies—including EZ Energy, Energy Plus, Green Light, and Pinnacle Energy—to complete Local Law 87, 97, and BSMA projects
- Collaborated with licensed plumbers to provide master venting recommendations based on steam test results for compliance with Local Laws 87 and 97.
- Conduct backflow prevention device testing in accordance with NYC DEP regulations, certified backflow tester.
- Developed a complete Field Engineer procedure from scratch, establishing standardized inspection, documentation, and reporting protocols for improved efficiency and consistency across all projects.
- Designed an Excel-based tracking system to monitor subcontracted jobs, preventing revenue loss and improving project management efficiency.
- Created Excel spreadsheets to manage inventory, certifications, and inspection records, streamlining documentation and operational workflows.

Store Clerk

(Evening Manager)

New Way Deli New York, New York

02/2019-Current

Processed customer orders through POS System. Delivering assistance and service to customers for best service. Maintaining and ordering items from the store inventory. Maintaining employee satisfaction and assigning them daily task that needs to be Fulfilled.

Packer

Amazon, Staten Island, New York 05/2021-08/2021

Completing daily orders with expert picking and packing shipments. Operated pallets jacks and material moving equipment to receive and transport items from various warehouse locations. Protect materials for transport by correctly packing products in boxes and crates.

Store Clerk

(Manager)

New Blondie 3 Corp, Staten Island, New York 01/2017-11/2020

Processed customer orders through POS System. Delivering assistance and service to customers for best service. Maintaining and ordering items from the store inventory. Maintaining employee satisfaction and assigning them daily task that needs to be Fulfilled.

IT Support Specialist Intern

Ralph R McKee Career and Technical Education High School, Staten Island, New York,
5/2016-05/2019

Developed effective improvement plans in 2018 titled MDM (Mobile Device Manager) managed all Apple Products and Laptop. Decreased product error 75% by implementing quality Guidelines that was controlled. Developed and updated tracking spreadsheets of the inventory tasks.