

First Name Last Name

Street Address | City, State Zipcode | Phone | Email

PROFESSIONAL PROFILE:

- College student—with 2,000 classroom hours of hands-on technical training in HVAC&R equipment installation, troubleshooting, diagnosis, and repair as well as 150 hours of electrical code—seeking entry-level employment to gain experience in the HVAC&R field
- 608 Universal EPA, R-410 A, and OSHA 10 Certified
- Hands-on experience troubleshooting electrical and mechanical malfunctions of commercial and domestic units
- Knowledgeable about refrigeration and air conditioning system components: compressors, evaporators, metering devices, and condensers
- Adept at soldering and brazing pipes and fittings as well as bending, flaring, and swaging tubing
- Experience changing filters, filter drivers, and TX valves on refrigeration systems
- Experience testing pressure, taking temperature readings, and detecting leaks
- Experienced implementing proper charging of refrigeration and air conditioning systems as well as proper leak protection methods
- Basic electrical experience with wiring, contactors, relay motors, transformers, and controls
- Hands on experience with split systems, packaging units, heat pumps, and air handlers
- Versed in oil and gas burners, standing pilot, hot surface, and intermittent ignition
- Demonstrated knowledge of hydronic and steam boilers, including boiler cleaning and maintenance
- Versed in electric motor repair, including: changing and assembling bearings, rotors, and stators
- Experienced wiring low voltage and line voltage thermostats as well as a three phase motor
- Adept at changing nozzles, oil pumps, motors, squirrel cages, and electrodes in oil burners
- Experienced performing efficiency tests on oil fired boilers using Bacharach combustion analyzers
- Proficient at changing and packing seals on centrifugal pumps

EDUCATION:

Benjamin Franklin Institute Technology

Boston, MA

Candidate for HVAC&R Technology Certificate

May 2016

- Commercial & Industrial AC
- Electrical Codes & Schematics
- EPA Regulations
- AC, Heating, & Humidification
- Electricity for HVAC&R
- Theory of Heat

EXPERIENCE:

Compliance Mentor Group

Boston, MA

Member

Oct 2015 - present

- Visited commercial construction site and participated in a job site tour to learn about the coordination of project schedules, construction activities, and trade work
- Participated in a 2-day job shadow rotation between various subcontractors, including: a carpenter, plumber, HVAC&R mechanic, and electrician
- Shadowed an HVAC&R subcontractor at a commercial construction site monthly to observe daily responsibilities and interactions within the trade

Beantown Builders

Boston, MA

Laborer

Summer 2014

- Prepared site for demolition and tore down drywall, installation, and framing
- Maintained the cleanliness of the worksite by removing materials and sweeping
- Assisted building contractors with special projects, as needed

References Available Upon Request