HVAC Services

Service Technician:

· Journeyman worker (5-year Apprentice Graduate) qualified in: ASME Standards, air conditioning, heating, refrigeration equipment, ventilation and all fossil fuel applications to include troubleshooting, cleaning, repairing, calibrating and combustion analyzing, and OSHA standards.

· Master HVAC, Plumbing, or Gas Fitter License – requires ten years practical experience, continuing education (pre and post licensing), passing trade exam, and recertification every two years.

· Qualified to work on equipment such as:

* Centrifugal, reciprocating, scroll and screw chiller systems (Trane, Carrier, York and McQuay) including pumps and cooling towers
* Chilled and hot water fan coil systems
* Air handling units, Gas/electric/ heat pump roof-top units and split systems
* Chilled and hot water fan coil systems
* Computer Room Units
* Variable air volume systems (VAVs)
* VRF- Variable Refrigerant Flow Systems
* Exhaust and make-up air systems
* Hot water and steam boiler systems
* Heat recovery systems
* Dehumidification systems.
* Pneumatic controls systems, air compressors and driers
* Building automation controls systems.
* Filtration systems
* Filter-changing programs
* Refrigerant recovery and handling per U.S. Environmental

Protection Agency (EPA) guidelines

· Service Technicians receive factory certified training on specific equipment such as: Trane, Carrier, York, LG, Mitsubishi, Engineered Air, McQuay, Liebert, Dectron and Aaon

NNS Specific Equipment/Systems

• Washer burners, cure ovens, vaporizers, troubleshooting, repairs, calibrating and combustion analyzing

• Propane

• Natural gas

• Refrigeration systems