

Title: Maintenance Engineer



Job Description:

Skilled mechanical and supervisory work in charge of the operation and maintenance of heating, air conditioning, and other mechanical equipment in the buildings assigned; incumbents may also work as part of a pool of "floating" engineers immediately responsible to a Plant Engineer; and related work as required. Maintain HVAC systems throughout all 15 library locations. Monitor and inspect equipment, chemical and fluid levels make adjustments to maintain required levels. Operate chillers, boilers and other related HVAC equipment. Inspect compressor terminal wiring and amperage readings. Inspect ducts for cracks or holes. Check refrigerant and top off if necessary. Perform leak test if unit out on Low Pressure switch. Change ac filters as needed. Inspect primary and secondary condensate drain pans. Perform readout of any alarms via Compass, Varitrac or Carrier Comfort Alert before troubleshooting unit. Check capacitor, contactor points, crankcase heater, fan motors, belts and replace as needed. Lubricate all moving parts. Inspect and clean condenser and evaporator coils as needed.

Minimum Qualifications:

- At the time of application, applicants must possess and present for verification the following licenses issued by the Board of Examiners of Operating Engineers of the City of New Orleans (Room 7E05, City Hall):
 - A) 2nd Class Air Conditioning License
 - B) 2nd Class Boiler License
- Note: Experience in troubleshooting and servicing air conditioning units, including all types of control circuits, is preferred but not required.
- Valid driver's license
- Must be able to maintain physical condition and agility appropriate to the performance of assigned duties and responsibilities which may include:
 - Bending, crouching or squatting during building maintenance activities
 - Pushing, pulling equipment that may exceed 101 pounds or lifting heavy equipment or supplies (up to 50 pounds)
 - Climbing stairs/ladders
 - Walking, standing or sitting for extended periods of time
 - Operating assigned equipment
 - Exposure to air contaminants, confined work spaces, dirt, electrical hazards, temperature extremes, noise, toxic materials and vibrations
 - Basic safety equipment, gloves and back brace to be provided
- Must be able to work days, evenings, and/ or weekends
- Must be able to work at any location in the New Orleans Public Library System