

Preventive Maintenance Mechanic II

The Howard County Public School System (HCPSS) is one of the top school systems in the state of Maryland and the nation. In alignment with our [*Strategic Call to Action*](#), our mission is to ensure academic success and social emotional well-being for our approximately 57,000 students in an inclusive and nurturing environment that closes opportunity gaps. To learn more about employment with HCPSS, please visit <https://www.hcpss.org/employment/>.

DESCRIPTION

Under the supervision of the Assistant Manager of Mechanical Engineering, the Preventive Maintenance Mechanic II is semi-skilled maintenance worker for heating, ventilation, and air-conditioning (HVAC) equipment and systems. An employee in this class, with general supervision from a lead worker, performs scheduled preventive maintenance on installed equipment, collects and records information needed for ordering supplies and materials; assists HVAC mechanics in various tasks; works independently on assigned duties, and keeps accurate records of time and materials used for each work assignment.

ESSENTIAL POSITION RESPONSIBILITIES

- Replaces needed belts and filters; greases and lubricates equipment
- Inspects equipment for needed repairs and replacement of expendable parts; notifies supervisor when repairs are needed
- Maintains accurate records of work assignments, including time and materials used
- Cleans and maintains sawdust collectors (bags, belts, greasing motors and bearings)
- Removes and installs new shafts, bearings, and squirrel cage units; installs grease fittings for bearings and motors, cleans out drains on condensate pans, vacuums, and sprays coils with cleaners, adjusts motors and pulleys
- Cleans cooling towers, installs new grommets, lubricates motors and bearings
- Assist HVAC Technicians in removing, rebuilding and/or installing pumps and exhaust fans, cleaning air ducts and vents and changing motors
- May need to work overtime and respond to emergency calls during inclement weather or other emergencies

The above list is a summary of the functions of the job, not an exhaustive or comprehensive list of all possible job responsibilities, tasks, and duties.

REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES:

- Knowledge of the principles of air-conditioning and air-conditioning maintenance methods
- Working knowledge of air compressors, pneumatic controls, electronic temperature controls, relay systems, thermostats, VAV systems, VFDs, rooftop and other air-handling units, including gas-fired units, chillers, energy management systems, pumps (2 and 4-pipe systems)
- Knowledge of the principles of safety and electricity
- Ability to read diagrams, schematics, and technical manuals and to implement that knowledge in actual performance
- Ability to perform preventive maintenance on HVAC equipment and systems
- Ability to communicate effectively with administrators and custodial staff

- Ability to carry tools and to handle materials and equipment of 80 to 100 pounds
- Ability to work at heights on aerial lifts, scaffolding, stepladders and/or extension ladders
- Ability to crawl in, under, over, or through equipment and work in confined spaces

MINIMUM QUALIFICATIONS

Applicants must meet all the following qualifications, listed below, to be considered for the vacancy.

Education:

- High school diploma or GED equivalent.

Experience:

- Three (3) years of experience working as semi-skilled maintenance worker for heating, ventilation, and air-conditioning (HVAC) equipment and systems or current enrollment in a registered apprenticeship program or vocational school in heating, ventilation, and air conditioning

PREFERRED QUALIFICATIONS

- Five (5) years of experience working as semi-skilled maintenance worker for heating, ventilation, and air-conditioning (HVAC) equipment and systems in a school system
- Maryland HVAC Apprenticeship License
- Chlorofluorocarbon (CFC) Certification

LICENSURE

- Possession of a Maryland Class C driver's license and satisfactory driving record with 2 or less points on your record

PRE-EMPLOYMENT PHYSICAL

- The person selected for this position must meet all requirements of the physical examination administered by a medical service selected by the Howard County Department of Education.

EMPLOYEE SAFETY:

- The employee is responsible for using safety devices and protective equipment in order to minimize the frequency and severity of work-related accidents. The employee is also responsible for using safe practices and methods in the operation of equipment and supplies related to his particular job. The employee is further responsible for correcting and/or reporting any conditions within the building or grounds that may be hazardous to employees, students or staff members assigned to the building.
- The employee is responsible for the safety and maintenance condition of their assigned vehicle.

SELECTION REQUIREMENTS

Applicants who meet the minimum qualifications will be included in further evaluation. The evaluation may be a rating of your application based on your education, training, and experience as they relate to the requirements and preferred qualifications of the position. Therefore, it is essential that you provide complete and accurate information on your application. Please report all related education, dates, and hours of work. Clearly indicate your college degree and major on your application, if applicable.

For education obtained outside the U.S., any job offer will be contingent on the candidate providing an evaluation for equivalency by a [foreign credential evaluation service](#) prior to starting employment (and may be requested prior to interview).

EMPLOYMENT INFORMATION

This is a 12-month per year position in the American Federation of State, County, and Municipal Employees (AFSCME) employee bargaining unit. This position is Grade 6 on the Audio Visual/ Grounds/ Maintenance/ Warehouse salary scale, \$19.83 to \$35.48 per hour. Actual placement will be in accordance with the salary procedures of the Howard County Public School System and the AFSCME Master Agreement which considers relevant prior experience. Under the Fair Labor Standards Act, this position is non-exempt.

HCPSS encourages vaccination against COVID-19 as a continuous mitigation strategy for the health and wellbeing of students and staff.

APPLICATION REQUIREMENTS

Only applicants who submit all the requested information by the closing date of the vacancy will be considered for this position. Interviews will be limited to those applicants who, in addition to meeting the basic requirements, have experience and education which most closely match the position qualifications and the needs of the school system.

Please note that a completed application includes:

- A complete application form that includes a listing of employment locations with dates of employment and names of direct supervisors.
- All supplemental materials (i.e.: resume, letter of introduction, transcripts) are required to verify that you meet the minimum qualifications.

For questions regarding this vacancy, please contact:

Laurie Watts
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Recruitment Specialist
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Equal Opportunity Employer

HCPSS celebrates diversity and is committed to creating an inclusive environment for all employees and applicants and prohibits discrimination, harassment, and retaliation of any kind. HCPSS is committed to the principle of equal employment opportunity for all employees in providing them with a work environment free of discrimination and harassment. All employment decisions at HCPSS are based on organizational needs, job requirements and individual qualifications, without regard to race, color, religion or belief, national, social or ethnic origin, sex (including pregnancy), age, physical, mental or sensory disability, sexual orientation, gender identity and/or expression, marital, civil union or domestic partnership status, veteran status or present military service, family medical history or genetic information, family or parental status, or any other characteristic protected by federal, state or local laws.



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