

TITLE:

Plumbing Technology Teacher

QUALIFICATIONS:

Certification by Kentucky Department of Education with proper endorsement, plus responsible experience in plumbing technology, teaching and supervision or any equivalent combination of experience or training.

REPORTS TO:

Principal

PRIMARY JOB GOAL:

To direct and evaluate the learning experiences of students in the trade of plumbing. This role is essential in preparing students for careers in plumbing and related trades, fostering a safe and engaging learning environment for all students involved.

REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES:

Comprehensive knowledge of principles and practices of plumbing technology. Ideal candidates will have a passion for teaching and helping others learn the trade with the ability to inspire and educate students in both theory and practical application of the content taught.

The teacher possess the ability to communicate clearly (both orally and in writing); ability to develop effective working relationships with the entire school community; commitment to students; ability to be flexible to adjust the instructional program to any unanticipated interruptions/changes; sound knowledge of the content area(s) taught. Maintains industry standard certification.

PERFORMANCE RESPONSIBILITIES:

- Develop and implement a comprehensive plumbing curriculum that aligns with state standards and industry requirements.
- Teach students about plumbing systems, tools, techniques, and safety practices through hands-on instruction and classroom lectures.
- Assess student progress through assignments, projects and examinations, providing constructive feedback to support their learning and development.
- Create a positive and inclusive classroom environment that encourages student participation and engagement.
- Collaborate with other faculty members to integrate plumbing education with other vocational programs and initiatives.
- Organize field trips, guest speakers, and industry partnerships to enhance student learning and exposure to real-world plumbing applications.
- Maintain and manage classroom supplies, tools and equipment, ensuring safe and organized learning space.
- Stay current with industry trends, advancements and changes in plumbing codes and regulations to provide relevant instruction.
- Participate in professional development opportunities to enhance teaching skills and knowledge.

- Communicate effectively with students, parents and administration regarding student progress and program updates.
- Employs a variety of instructional techniques (with priority to teaching basic plumbing and academic skills) consistent with the physical limitations of the location provided and within the needs and capabilities of each student involved.
- Develops lesson plans, instructional materials, and appropriate tasks, and provides individualized and small group instruction in order to adapt the curriculum to the individual needs of each pupil.
- Provides classroom and lab (handson) instruction in plumbing technology.
- Maintains at all times an orderly learning atmosphere and keeps the Principal fully informed of the general education program's activities and problems.
- Collaborates with other professionals (guidance counselors, librarians, etc.) to carry out schoolwide instructional or related activities; coordinates instructional activities and collaborates with other professional staff, both school-based and nonschool-based, to maximize learning opportunities.
- Counsels and evaluates students by providing guidance to pupils which will promote their welfare, self-esteem, and educational development.
- Assesses student abilities as related to desired educational goals, objectives, and outcomes.
- Evaluates student progress on a regular basis; uses a variety of tests, teacher observation, and regular classroom performance to determine placement of students; maintains appropriate assessment and evaluation documentation for district, school, and individual reporting purposes.
- Continually communicates with students on instructional expectations and keeps them informed of their progress in meeting those expectations.
- Communicates with parents through conferences and other means to discuss pupil's progress and interpret the school program.
- Makes provisions for being available to students and parents for education-related purposes
- Takes all necessary and reasonable precautions to protect students, equipment, materials, and facilities.
- Shares duties of the school as assigned by the Principal, and supervises pupils in out-of-classroom activities during the assigned working day and/or after working hours, including field trips, bus duty, hall duty, basketball duty, etc.
- Observes the Board approved "chain of command" in airing grievances and in communicating suggestions for improving school operations meaning that an employee discusses their grievance with their building Principal first, then the Superintendent if a resolution is not reached with their immediate supervisor, and then the Board of Education if a resolution is still not reached.
- Plans and supervises purposeful assignments for instructional assistants and/or parent volunteers, if applicable, and cooperatively works with coordinators/Principals in evaluating their job performance.
- Attends faculty meetings and Parent/Teacher Organization meetings, and serves on staff/district and SBDM Council committees as assigned.
- Always maintains the highest professional standards in personal conduct.
- Prepares lesson plans and maintains records and reports on student attainment and progress.
- Maintains order and discipline.
- Completes paperwork related to student instruction.
- Performs related duties and assumes other responsibilities as may be assigned by the Principal or the Superintendent.

1. Check the frequency and number of hours a day the worker is required to do the following specific types of activities:

ACTIVITY	FREQUENCY		# OF HOURS A DAY								
	CONTINUOUS	INTERMITTENT	1	2	3	4	5	6	7	8	8+
a. Sitting		X		X							
b. Walking		X				X					
c. Standing		X			X						
d. Bending		X	X								
e. Squatting		X	X								
f. Climbing		X	X								
g. Kneeling		X	X								
h. Twisting		X	X								
i. Lifting		X	X								

LIFTING

_____ 0-10 lbs. _____ 11-15 lbs. _____ 16-30 lbs. X Over 31 lbs.

2a. HAND MANIPULATION REQUIRED? X Yes (If yes, complete 2a,2b,2c,2d,2e)

No

2b. Repetitive hand movements? X Yes No

2c. Simple Grasping?

Right Hand
Yes X No

Left Hand
Yes <u> X </u> No <u> </u>

2d. Power Grasping?

Right Hand
Yes X No

Left Hand
Yes X No

e. Pushing Pulling?

Right Hand
Yes X No

Left Hand
Yes X No

f. Fine Manipulation:

Right Hand
Yes X No

Left Hand
Yes X No

3. (a) Does the job require worker to reach or work above the shoulder? ☒ Yes ☐ No Frequency? <u>AS NEEDED</u> (b) Reaching at or below shoulder level? ☒ Yes ☐ No Frequency? <u>As needed</u>
4. Does the job require use of his/her feet to operate foot controls or repetitive movement? ☐ Yes ☒ No
5. Are there special visual or auditory requirements? ☐ Yes ☒ No If yes, please describe (i.e. working with computer terminal):
WORK ENVIRONMENT: a. Does the employee work near moving mechanical parts; in high, precarious places; and in outside weather conditions? ☒ Yes ☐ No b. Is the employee exposed to fumes or airborne particles? ☒ Yes ☐ No If yes, please specify: Potential work outside or at a construction / lab site. Fumes from solvents, chemical, dirt, debris.

BLOOD/FLUID EXPOSURE RISK: (check the right category)

☐ Category I: Tasks involve exposure to blood, fluid, or tissue

☒ Category II: Usual tasks do not involve exposure to blood, body fluid, or tissues but the job may require performing unplanned Category I tasks.

☐ Category III: Tasks involve no exposure to blood, body fluids, or tissues. Category I tasks are not a condition of employment.

TERMS OF EMPLOYMENT:

185 days with possibility of extended employment granted by the Board of Education; salary to be established by the Board of Education.

EVALUATION:

Performance of this job will be evaluated in accordance with the provisions of the Board's policy on Evaluation of Professional Personnel.

Date of Approval: June 18, 2026

I have read and understand the terms set forth in this job description.

Signature of Employee_____

Date Signed_____