

ERIE COUNTY TECHNICAL SCHOOL

Job Qualifications

TITLE: TECHNICIAN M-2
DEPARTMENT: Facilities
REPORTS TO: Facilities Manager
REVISION DATE: 10/2025

QUALIFICATIONS: The skill level of the M-2 position is recognized as being higher and more comprehensive than the mechanical skills of the M-3, M-4, C-1 & C-2 positions, and the mechanic may be requested to take the lead in work tasks when assisted by others.

In addition, the following are required:

- A. Valid motor vehicle driver's license.
- B. Must be familiar with and able to perform operation and repair of computer-based facility management systems including CMMS, HVAC, Fire, Lighting, Door Access, Camera, Security water management and Energy Management systems with assistance.
- C. Able to perform essential computer related tasks.
- D. Specific technical training related to duties, or two years of technical work experience.
- E. Working knowledge of National Electrical Code.
- F. High school graduate.
- G. Must have or be able to get all clearances associated or necessary for working in a school to include but not limited to Act 34/151/114 Clearances.

JOB GOAL: To maintain the physical plant and grounds in an efficient manner and to keep the campus in a clean, comfortable, safe and attractive condition.

PERFORMANCE RESPONSIBILITIES:

1. Maintain professional communication with staff, students, vendors, contractors and all other members of the community.
2. Must be capable of performing and providing mentorship when needed to others (M-3, M-4, C-1, C-2, and Co-op Students) in the execution of tasks including maintenance, repairs, installs, alters, renovates, constructs, troubleshooting, tests, inspects, and operates:
 - a) Electrical Systems (circuits, motors, transformers, appliances, and communication equipment).
 - b) HVAC Systems (boilers, chillers, pumps, motors, actuators, direct digital control, ventilation, air conditioning, and refrigeration systems)
 - c) Plumbing Systems (pipes, plumbing fixtures, drainage and sewer lines).
 - d) Mechanical Equipment (air compressors, generators, furnaces, boilers, and other associated equipment within the various programs offered by ECTS).
 - e) Ability to work with Direct Digital Control (DDC) systems and software-driven operational platforms, including all components from the user interface through to the patch panel.
3. Operates and adjusts:
 - a) CMMS systems
 - b) HVAC systems
 - c) Fire systems
 - d) Lighting systems
 - e) Door access systems
 - f) Camera/surveillance systems
 - g) Security systems
 - h) Water supply systems
 - i) Energy management systems
 - j) Emergency systems

4. Maintains and service the grounds and transportation equipment:
 - a) Vehicles
 - b) Lawncare equipment
 - c) Lawn care and repair
 - d) Care of trees, shrubs, flower beds
 - e) Keep the grounds free from trash and rubbish.
 - f) Keep driveways, parking areas, walkways, and entrances free of snow and ice and in good repair.
 - g) Service and maintain facility tools, equipment, and vehicles in good operational condition.
5. Maintains and services the facility structural components (external and internal).
 - a) Painting, patching, caulking, sealing, glazing.
 - b) Roof maintenance and repair.
 - c) Maintenance of hardware, doors, windows, locks, lockers, and other structural elements in good operational condition.
6. Perform all duties and responsibilities with a safe and effective manner utilizing equipment within safety guidelines and keep up with all assigned training and actively participate in facility safety, emergency and operation, drills, events and exercises.
7. Support and collaborate with instructional staff to support student success, program needs, student training programs and work-based learning opportunities.
8. Receiving, storing, distributing, accounting for, and disposing of equipment, materials, and supplies.
9. Assure the general upkeep of all buildings and grounds and perform custodial services on an assigned or needed basis, including all responsibilities and tasks of the Custodians (C-1, C-2).
10. Initiate and/or complete required purchase orders, work requests, reports, and other documentation which may be associated with the M-2 position.
11. Other duties as assigned by the Facility Manager or Administration.

BARGAINING UNIT CLASSIFICATION: M-2

TERMS OF EMPLOYMENT: 12 months, 40 hours per week.

I have reviewed the above job description and analysis and understand the requirements of the position _____.
(Initials)

Employee

Date

PHYSICAL REQUIREMENTS:

Must be able to lift and carry objects weighing up to 50 pounds.

Must be able to climb ladders, work at heights, and access confined spaces.

Must be able to stand, walk, bend, stoop, kneel, and crouch for extended periods.

Must be able to work in various weather conditions including heat, cold, rain, and snow.

Must have sufficient visual and auditory acuity to safely perform duties and operate equipment.

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