



NEW:
07/01/2012

JOB TITLE:	DIGITAL CONTROL TECHNICIAN
DIVISION	TECHNOLOGY
SALARY SCHEDULE/GRADE:	
WORK YEAR:	260 DAYS
FLSA STATUS:	NON-EXEMPT
JOB CLASS CODE:	8372
BARGAINING UNIT:	CLAE

SCOPE OF RESPONSIBILITIES

Maintains all electronic micro processor based direct digital controllers (DDC), pneumatic systems, and associated software pertaining to all digital temperature control applications of the school district.

PERFORMANCE RESPONSIBILITIES & EVALUATION CRITERIA

- Repair or replacement of electronic unitary controllers
- Maintains data base files for all unitary control applications throughout the district
- Write unitary controller programs for various HVAC equipment installations and customize existing control applications
- Maintain communications software and graphics data bases to remote DDC equipment
- Troubleshoot, maintains, repairs all interface devices to the unitary controllers (electronic actuators, temperature sensing thermistors, pressure transducers or humidity sensing devices and relays)
- Repairs or replaces all pneumatic thermostats and controllers
- Repairs, repacks or replaces all types of temperature control valves
- Repairs, replaces and maintains all related ventilation equipment (air handlers, unit ventilators, fan coil units, exhaust fans)
- Completes accurate work orders with respect to labor and material used
- Performs other duties as assigned by supervisor

PHYSICAL DEMANDS

The work is performed while standing or walking. The work requires the use of hands for simple grasping, pushing and pulling of arm controls and fine manipulations. The work at times requires bending, squatting, crawling, climbing, reaching, with the ability to lift, carry, push or pull heavy weights. The work requires activities involving being around moving machinery, exposure to marked changes in temperature and humidity, driving automotive equipment, and exposure to dust, fumes and gases.

MINIMUM QUALIFICATIONS

- High School diploma or G.E.D.
- A minimum of three years experience in digital and pneumatic control applications
- Skill in reading blueprints and temperature control diagrams
- Valid Kentucky HVAC Journeyman license
- Valid driver's license
- Effective communication skills

DESIRABLE QUALIFICATIONS

- Autocad (computerized drafting) experience

