

Effective: Submitted: 7/1/2020 3/19/2020

| JOB TITLE: | DIGITAL CONTROL |
|------------------------|---------------------|
| DIVISION | OPERATIONS SERVICES |
| SALARY SCHEDULE/GRADE: | IB/GRADE SEE BELOW |
| WORK YEAR: | 260 DAYS |
| FLSA STATUS: | NON-EXEMPT |
| JOB CLASS CODE: | SEE BELOW |
| BARGAINING UNIT: | CLAE |

SCOPE OF RESPONSIBILITIES

Maintains all electronic microprocessor 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

Repairs or replaces electronic unitary controllers

Maintains data base files for all unitary control applications throughout the District

Writes unitary controller programs for various HVAC equipment installations and customize existing control applications

Maintains communications software and graphics data bases to remote DDC equipment

Troubleshoots, 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

Completes all training and other compliance requirements as assigned and by the designated deadline

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 requires the use of feet for repetitive movements. 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- **DIGITAL CONTROL JOURNEYMAN, IB/GRADE 11** JOB CLASS______ High School Diploma or G.E.D. A minimum of five (5) years of 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

| Advanced training in direct digital control | | |
|---|--|--|
| Experience in a diverse workplace | | |
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| MINIMUM QUALIFICATIONS- DIGITAL CONTROL TECHNICIAN III-IB/GRADE 9 JOB CLASS | | |
| High School Diploma or G.E.D. | | |
| A minimum of five (5) years of experience in digital and pneumatic control applications | | |
| Skill in reading blueprints and temperature control diagrams | | |
| Valid driver's license | | |
| Effective communication skills | | |

DESIRABLE QUALIFICATIONS

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Advanced training in direct digital control

Experience in a diverse workplace

Autocad (computerized drafting) experience

| MINIMUM QUALIFICATIONS- DIGITAL CONTROL TECHNICIAN II-IB/GRADE 7 JOB CLASS | | | |
|--|--|--|--|
| High School Diploma or G.E.D. | | | |
| A minimum of three (3) years of experience in digital and pneumatic control applications | | | |
| Skill in reading blueprints and temperature control diagrams | | | |
| Valid driver's license | | | |
| Effective communication skills | | | |
| DESIRABLE QUALIFICATIONS | | | |
| Advanced training in direct digital control | | | |
| Experience in a diverse workplace | | | |

| MINIMUM QUALIFICATIONS- DIGITAL CONTROL TECHNICIAN I-IB/GRADE 5 | JOB CLASS |
|---|-----------|
| High School Diploma or G.E.D | |
| Skill in reading blueprints and temperature control diagrams | |
| Valid driver's license | |
| Effective communication skills | |
| DESIRABLE QUALIFICATIONS | |
| Experience in a diverse workplace | |
| Experience in this field | |