Title: Air Quality Technician 2  

Pay Scale Group: 93B

Essential Function

Under general supervision from higher-level supervisor, perform master HVAC work; supervise variously skilled Air Quality workers in HVAC work.

Characteristic Duties

1. Perform highly skilled pipefitting and install, repair, adjust or modify all types of refrigeration, air conditioning, heating and ventilation equipment; replace or repair all supporting systems such as electrostatic filters, pneumatic and electric controls (including calibration of controls), utility meters, pumps and fan motors. Perform pipefitting and install and repair steam lines, expansion joints, traps, regulators, bearings, pumps, motors, laboratory equipment, autovalves, glass washers, water purification equipment, utility systems and structures. Perform welding and brazing.


3. Read and interpret sketches, blueprints and layouts, determining amount of material and time involved; make costs estimates; compiles reports, requisition, inventory lists and project reports/records.

4. May be required to serve as a lead worker and/or supervise, instruct and train semi-skilled and skilled air quality workers and trades people; assist supervisor in allocating work assignments, reviewing and evaluating work performance and in training new personnel; in the skills needed to properly install, repair, inspect and maintain mechanical equipment, utility systems plus minor structural repairs; coordinate work with other trades.

5. Maintain housekeeping conditions as prescribed by area.

6. Perform related duties based on departmental need.

Unusual Working Conditions

- May be exposed to dirt, temperature extremes and dangerous equipment.

Minimum Qualifications

- Must have approved certificate from an accredited related apprenticeship program; or high school/GED diploma and two years directly related work experience. Requires a valid driver’s license with an acceptable record.

Last updated: June 1997