



## BOONE COUNTY JOB DESCRIPTION

<b>JOB TITLE:</b> Senior Facilities Maintenance Technician	<b>NEW:</b> X	<b>REVISED:</b>
_____	_____	_____
<small>(Please check one)</small>		
<b>REPORTS TO:</b> Manager, Facilities Maintenance	<b>FLSA:</b> Non-Exempt	<b>DATE:</b> 06/08
_____	_____	_____
<b>DEPARTMENT:</b> Public Works	<b>JOB CODE:</b> 3043	
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**DEFINITIONS:**

Under general supervision, plans, performs a variety of maintenance and repair duties involving heating, ventilation and air conditioning (HVAC), electrical work, carpentry and painting to maintain County facilities.

**ESSENTIAL FUNCTIONS:** *(Essential functions, as defined under the Americans with Disabilities Act, may include the following tasks, knowledge, skills and other characteristics. This list of tasks is ILLUSTRATIVE ONLY, and is **not** a comprehensive listing of all functions and tasks performed by incumbents of this class.)*

Repairs hot water boilers, liquid chiller units, compressors, power generators, kitchen equipment; temperature control systems and air balance; installs and replaces electrical outlets, light fixtures, switches, wiring, and receptacles; installs and repairs electrical apparatus, wiring, and electrical and electronic components of machinery and equipment; installs CCTV cameras, cable and computer cable.

Repairs and maintains plumbing and HVAC systems, pipes, valves, toilets, sinks, water heaters, and water softeners; visually inspects and tests machinery and equipment; listens for unusual sounds from machines or equipment to detect malfunction; repairs and maintains physical structure of establishment.

Discusses machine operation variations with supervisors or other maintenance workers to diagnose problem or repair machine; dismantles defective machines and equipment and installs new or repaired parts.

Visually inspects and tests machinery and equipment; cleans and lubricates shafts, bearings, gears, and other parts of equipment; installs and repairs electrical components of machinery and equipment.

Lays out, assembles, installs, and maintains pipe systems and related hydraulic and pneumatic equipment; operates cutting torch or welding equipment; sets up and operates machine tools.

Orders parts, equipment, and supplies; maintains a variety of records and files.

**KNOWLEDGE AND SKILLS:**

1. Good knowledge of service manuals and other documentation for HVAC equipment and of tools used in repair of equipment.
2. Good knowledge of applicable Boone County Policies and Procedures.
3. Good knowledge of equipment, facilities, materials, methods, and procedures used in maintenance, construction, and repair activities.
4. Good knowledge of OSHA regulations and of safety procedures related to maintenance activities and tools.
5. Skill in communicating with managers and employees to diagnose problems and identify approaches for repair.
6. Skill in reading and interpreting plans and documents such as operating and maintenance instructions and procedure manuals.
7. Skill in applying basic mathematical concepts to compute rate, ratio, and percent and to draw and interpret graphs.
8. Skill in reading and interpreting sketches diagrams and blueprints.
9. Skill in the operation of standard hand and power tools, and meters.

**MINIMUM QUALIFICATIONS:**

High School Diploma or GED and four years maintenance and repair experience; a N.A.P.E. Class 3 License or State equivalent; experience with fans, pumps, and equipment and controls associated with HVAC systems, fire sprinklers, refrigeration systems, and security door control systems.

**APPROVALS:**

Department Director: \_\_\_\_\_ Date: \_\_\_\_\_  
(Signature)

HR Director: \_\_\_\_\_ Date: \_\_\_\_\_  
(Signature)