
Auburn University Job Description

Job Title: **Tech, Industrial Maint**

Job Family: No Family

Job Code: **ND38**

Grade AF12 \$38,200 - \$57,300

FLSA status: Non-exempt

Job Summary

Directly supporting the Charles Milles Poultry Research & Educational Center, this position is responsible for developing and implementing a comprehensive facility maintenance program, as well as managing and maintaining the inventory for facilities operations, to include the hatchery, feed mill, live-bird research buildings, and processing plant. Efforts of the Industrial Maintenance Tech directly influence research, teaching, and outreach operations for the Center.

Essential Functions

1. Develops, implements, and conducts a preventative maintenance program for all facilities within the Center, including the use of Facilities Management AIM system to prioritize monthly, quarterly, and annual preventative maintenance schedules for each facility. Develops comprehensive equipment checklists, to be completed for each facility prior to live bird experimentation.
2. Performs installation, replacement, and repairs to a variety of building heating, ventilation, air conditioning, refrigeration (HVACR), and electrical including: refrigeration, air conditioning, electric motors, heat pumps, compressors, forced-air furnaces, boilers, exhaust fans, humidifiers, split systems, variable frequency drives, and programmable logic controllers. Ensures quality and timely responsiveness of assigned maintenance activities, including after-hours emergency calls.
3. Responsible for developing, using and maintaining an inventory process to ensure key spare parts are available that could impact research projects (motors, pad pumps, pulleys, belts, etc.).
4. Coordinates the daily tasks performed by University multi-tradespersons and contractors, ensuring that all involved meet University standards and contract requirements. Communicates with subordinate staff to ensure policies and procedures are understood and maintained. Ensures that work is completed in a safe, timely manner, and in compliance with the appropriate regulatory agencies.
5. Performs equipment set-up prior to all plant processing, including, but not limited to: Boiler, air compressor, scalding, feather picker, two vent machines, evisceration machine, and freezers and coolers. Responsible for disassembly of equipment for sanitation.
6. Performs other duties as assigned.

Supervisory Responsibility

May supervise employees but supervision is not the main focus of the job.

The above essential functions are representative of major duties of positions in this job classification. Specific duties and responsibilities may vary based upon departmental needs. Other duties may be assigned similar to the above consistent with the knowledge, skills and abilities required for the job. Not all of the duties may be assigned to a position.

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Minimum Required Education and Experience

	<u>Minimum</u>	<u>Focus of Education/Experience</u>
Education	Some college; vocational or Associate's Degree	Heating, Ventilation, Air Conditioning Systems, Refrigeration, Electrical, and industrial maintenance.
Experience (yrs.)	5	Industrial maintenance experience with expertise in Heating, Ventilation, Air Conditioning Systems, Refrigeration, Electrical, and industrial equipment

Substitutions allowed for Education:

When a candidate has the required experience, but lacks the required education, they may normally apply additional relevant experience toward the education requirement, at a rate of two (2) years relevant experience per year of required education.

Substitutions allowed for Experience:

Indicated experience is required; no substitutions allowed.

Minimum Required Knowledge

Journey-level knowledge regarding the installation, maintenance, repair, and proper operation of a wide array of complex industrial equipment, and advanced knowledge of industrial electronics and electrical systems. Must maintain training and stay up-to-date on process equipment and technology.

Certification or Licensure Requirements

Valid Drivers License required.

Universal Refrigerant Card required or must be obtained within 12 months of hire date.

Physical Requirements/ADA

Regularly involves lifting, bending or other physical exertion. Often exposed to one or more elements such as heat, cold, noise, dust, dirt, chemicals, etc., with one often to the point of being objectionable. Injuries may require professional treatment.

Externally imposed deadlines; set and revised beyond one's control; interruptions influence priorities; difficult to anticipate nature or volume of work with certainty beyond a few days; meeting of deadlines and coordination of unrelated activities are key to position; may involve conflict-resolution or similar interactions involving emotional issues or stress on a regular basis.

Job frequently requires standing, walking, reaching, stooping/kneeling/crouching/crawling, talking, hearing, handling objects with hands, and lifting up to 25 pounds.

Job occasionally requires sitting, climbing or balancing, and lifting up to 50 pounds.

Date: 3/24/2021
