AUBURN
Human Resources

Industrial Maintenance Tech

Job Description

JOB INFORMATION

Job Code	ND38
Job Description Title	Industrial Maintenance Tech
Pay Grade	AF12
Range Minimum	$44,160
33rd %	$51,520
Range Midpoint	$55,200
67th %	$58,880
Range Maximum	$66,240
Exemption Status	Non-Exempt
Approved Date:	1/1/1900 12:00:00 AM
Legacy Date Last Edited	3/24/2021

JOB FAMILY AND FUNCTION

Job Family:	Agriculture & Forestry
Job Function:	Farm & Agriculture

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.

RESPONSIBILITIES

- 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.
- 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.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.).
- 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.
- Performs equipment set-up prior to all plant processing, including, but not limited to: Boiler, air compressor, scalder, feather picker, two vent machines, evisceration machine, and freezers and coolers. Responsible for disassembly of equipment for sanitation.

The responsibilities listed above show the typical duties for jobs in this classification. Actual tasks may differ depending on the department's needs. Other similar duties may be assigned with discretion of the supervisor. Not every duty will apply to every position, and the amount of time spent on each task can change based on department needs.

SUPERVISORY RESPONSIBILITIES

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

MINIMUM QUALIFICATIONS

To be eligible, an individual must meet all minimum requirements which are representative of the knowledge, skills, and abilities typically expected to be successful in the role. For education and experience, minimum requirements are listed on the top row below. If substitutions are available, they will be listed on subsequent rows and may only to be utilized when the candidate does not meet the minimum requirements.

MINIMUM EDUCATION & EXPERIENCE

Education Level	Focus of Education		Years of Experience	Focus of Experience	
Some college; vocational or Associate's Degree	Heating, Ventilation, Air Conditioning Systems, Refrigeration, Electrical, and industrial maintenance.	and	5 years of	Industrial maintenance experience with expertise in Heating, Ventilation, Air Conditioning Systems, Refrigeration, Electrical, and industrial equipment	

Substitutions Allowed for Education	Yes
Substitution 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.	

MINIMUM KNOWLEDGE, SKILLS, & ABILITIES

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.	

MINIMUM LICENSES & CERTIFICATIONS

Licenses/Certifications	Licenses/Certification Details	Time Frame	Required/ Desired	
DL NUMBER - Driver License, Valid and in State	Valid Drivers License	Upon Hire	Required	And
	Universal Refrigerant Card	within 1 Year	Required	

PHYSICAL DEMANDS & WORKING CONDITIONS

Physical Demands Category:	Other

PHYSICAL DEMANDS

Physical Demand	Never	Rarely	Occasionally	Frequently	Constantly	Weight
Standing					X	
Walking					X	
Sitting			X			
Lifting	X					
Climbing			X			
Stooping/ Kneeling/ Crouching				X		
Reaching					X	
Talking					X	
Hearing					X	
Repetitive Motions				X		
Eye/Hand/Foot Coordination				X		

WORKING ENVIRONMENT

Working Condition	Never	Rarely	Occasionally	Frequently	Constantly
Extreme cold				X	
Extreme heat				X	
Humidity				X	
Wet				X	
Noise				X	
Hazards				X	
Temperature Change				X	
Atmospheric Conditions				X	
Vibration				X	

Vision Requirements:
Ability to see information in print and/or electronically.