University of Wisconsin - Superior
POSITION DESCRIPTION
Facilities Maintenance Specialist - Advanced

POSITION SUMMARY: This position reports directly to the Buildings and Grounds Supervisor and will perform a variety of preventative maintenance and repairs to mechanical systems in campus facilities including Wessman Ice Arena refrigeration equipment and the Health and Wellness Center swimming pool. This position will work under general supervision.

55%
A. Perform preventative maintenance and repair on campus mechanical systems.

1. Perform preventative maintenance and repair on all air handling systems, air compressors and pumps. Replace or rebuild compressors and pumps when indicated.
2. Inspect and adjust air handling system pneumatic controls. Monitor buildings using Building Management system. Investigate and repair problems or dispatch additional personnel, as needed.
3. Replace belts and bearings on a variety of mechanical equipment. Maintain and replace motors when needed.
4. Inspect, repair or replace steam traps and pneumatic operated valves.
5. Perform periodic lubrication of air handling units, compressors, and motors in accordance with the manufacturer's recommendations.
6. Maintain inventories and stocks of belts and filter media for air handling units and compressors. Requisition supplies and recommend equipment for purchase.

20%
B. Perform preventative maintenance and maintenance and repair on equipment located at Wessman Ice Arena.

1. Make repairs to air handling equipment, monitor and adjust using Building Management System.
2. Inspect and perform repairs on refrigeration equipment and ice resurfacing machines.
3. Advise the Arena manager of needed major equipment repairs necessary to prevent equipment failure. Requisition supplies and recommend equipment for purchase.

20%
C. Maintain campus swimming pool and filtering equipment.

1. Maintain pool water quality in accordance with State and local health codes.
2. Maintain and repair pumps, valves, filters, and pool tile lining.
3. Test and record water quality on a daily basis.
4. Mix and add chemicals and filter media as necessary to maintain the required water quality.
5. Maintain required records of pool use, test results and amounts of chemicals used.
6. Drain, inspect and repair (grout/tile repair) the pool annually.
7. Maintain an inventory of filter media and chemicals for the swimming pool. Requisition supplies and recommend equipment for purchase.
8. Certified pool operator certification required.

5%
D. Perform other related tasks as requested and directed.

KNOWLEDGE/SKILLS:

- Basic knowledge of air handling equipment and pneumatic controls.
- Basic knowledge of arena ice making equipment and procedures (refrigeration plant).
- Knowledge of the operation of pool filtration equipment.

- Knowledge of State and local health regulations applicable to swimming pool operation.
- Must possess a valid Driver's License upon appointment.
- Ability to communicate with a hand held radio and basic knowledge of FCC regulations on radio procedures.
- Physical ability to perform manual labor, to climb, bend, crawl and work in confined spaces, etc., climb ladders, work on catwalks.
- Knowledge of occupational hazards and safety precautions.
- Responsible and initiative to work productively for sustained period without supervision.
- Ability to lift a variety of materials up to 50 pounds.
- Ability to obtain certified pool operator certification.
- Ability to pass a Pre-Employment Job Function Assessment and Criminal Background Check.
- This position requires working outdoors, with exposure to all types of weather conditions.
- This position may expose worker to sounds and noise that are distracting and uncomfortable.
- This position will wear special work clothing and common protective safety attire or equipment as directed by the Supervisor.