POSITION SUMMARY: This position reports directly to the Buildings and Grounds Superintendent and will assist the Facilities Maintenance Specialist–Advanced in the performance of a variety of preventative maintenance and repairs to mechanical systems in campus facilities including Wessman Ice Arena, refrigeration equipment, and the Gates Physical Education Building swimming pool. This position will work under limited supervision.

55%
A. Assist in the performance of preventative maintenance tasks on campus mechanical systems.
   1. Assist in the preventative maintenance on all air handling systems, air compressor, pumps, and other campus mechanical systems.
      a. Replace belts and bearings on a variety of mechanical equipment.
      b. Change filters in campus air handling equipment and water filters on water and ice machines.
      c. Perform periodic lubrication of air handling units, compressors, and motors in accordance with the manufacturer’s recommendations.
      d. Maintain rooftop air/ventilation units on all buildings.
   2. Assist in the inspection, repair or replacement of steam traps and pneumatic operated valves.

20%
B. Assist in the performance of preventative maintenance and routine maintenance and repair on equipment located at the Wessman Ice Arena.
   1. Make minor repairs to building air handling equipment and heating systems.
   2. Inspect and perform minor repairs on refrigeration and ice resurfacing machines.

20%
C. Assist in the maintenance of the campus swimming pool and filtering equipment.
   1. Assist in the maintenance and repair of pumps, valves, filters, and pool tile lining.
   3. Assist in the testing and recording of water quality on a daily basis.
   4. Assist in the mixing and addition of chemicals and filter media as necessary to maintain the required water quality.
   5. Assist in the maintenance of required records of pool use, test results, and amounts of chemicals used.
   6. Assist in the annual repair of grout and tile in the pool.

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.

• Possess a valid driver’s license.

• 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.

Special Notes:

• As a permanent classified employee, provided uniforms must be worn during working hours.

• Ability to pass a Pre-Employment Job Function Assessment and Criminal Background Check.

• Ability to qualify as a Certified Pool Operator (CPO).

• Maintain a positive work atmosphere by behaving and communicating in a cooperative manner with customers, students, co-workers and supervisors.

• Requires working outdoors, exposed to all weather conditions.

• Exposure to sounds and noise that are distracting and uncomfortable.

• May be required to wear special work clothing and common protective or safety attire or equipment as directed by department policy.