Air Conditioning Mechanic I

Job Code 00007269

General Description
Responsible for performing maintenance and repairs on the university’s air conditioning and refrigeration systems.

Examples of Duties
Perform building equipment checks.
Troubleshoot and repair refrigeration equipment.
Maintenance of air conditioning equipment and pneumatic controls.
Conduct preventative maintenance.
Install PVC, galvanized steel pipes, ductwork and pressure gauges.
Troubleshoot and diagnose electrical and refrigerant system problems.
Repair and maintain electrical equipment.
Improvise to obtain specific operating conditions.
Operate university vehicle.
Perform other duties as assigned.

Knowledge, Skills, and Abilities
Knowledge of: Basic mechanical concepts, of EPA regulations.
Skill in: Working as a team member on most tasks of jobs, in establishing a rapport with variety of clients.
Ability to: Understand written job instructions, blueprints and schematics, to understand university policy and procedure manuals, to read and interpret technical manuals, to complete purchase requisitions, to perform basic math, to use oxy/acetylene torch, refrigerant recovery machine and other trade specific equipment, operate a university vehicle.

Experience and Education
To qualify for this classification, an individual must possess any combination of experience and education that would likely produce the required knowledge, skills, and abilities.

Other Requirements
Must be able to obtain EPA refrigerant/recovery certificate. Must possess Texas Class “C” Driver’s License and maintain eligibility to drive a university vehicle pursuant to the University’s Driver Selection Policy.

Revised 09/18/2012