



USF Job Class Description
JOB CODE: 3201
JOB TITLE: Plant Maintenance Mechanic
PAY PLAN: 23
CAREER BAND: C
FLSA: Non-Exempt
CBU : 31
Effective 04/20/2007

Job Title: Plant Maintenance Mechanic

Job Summary

Plant Maintenance Mechanics are responsible for preventative maintenance of operating plant facilities, air compressors, pumps, motors, high pressure boilers, generator, auxiliary equipment, safety systems and controls. Plant Maintenance Mechanics do both preventive and repair maintenance required to meet operational requirements on a 24 hour/365 day basis.

Nature of Work

This position typically reports to a Maintenance Supervisor or other supervisory or management position. This is a position requiring experience and training in one or more skilled craft trades and/or previous work experience as a general Maintenance Mechanic. This job is distinguished from Maintenance Mechanic positions by specializing in trades specific to central plant and utilities equipment maintenance. This job requires physical abilities such as trunk strength, manual dexterity, and wrist-finger movement in order to perform the essential functions of the position. This position receives supervision in the form of daily assignments/work orders, projects and tasks to be completed, which are assigned by the Supervisor. This position performs the duties of the job within specific guidelines and departmental procedures. Also, this position is responsible for reporting any complex or unusual maintenance problems to the Supervisor.

Examples of Duties

The following list provides examples of the most typical duties for positions in this job class. Individual positions may not include all of the examples listed, nor does the list include all of the work that may be assigned to positions in this job class.

- Maintains and repairs boilers and related equipment such as piping, turbines, steam and electric feed water pumps, de-aerators, and control valves.
- Maintains and repairs chillers and related equipment such as water pumps, valves, check valves, piping, heat exchangers, regulators, electric and pneumatic controls, and gear boxes.
- Maintains and repairs demineralizers and related equipment such as tanks, pumps, ejectors, valves, timers, regulators, electric and pneumatic controls, and piping.

- Maintains and repairs cooling towers and related equipment such as chlorinators, venture injectors, safety valves, fitters, meters, strainers, diffusers, gear reducers, water pumps, electric and pneumatic controls and valves, relays, regulators, and flow meters.
- Performs other miscellaneous plant and facilities maintenance duties as requested or needed.

Minimum Qualification Requirements

This position requires completion of an approved apprenticeship program for one or more trades; or a high school diploma and four years of related experience. Appropriate vocational/technical training may substitute at an equivalent rate for the required experience. A valid Florida Driver's License may be required if motorized vehicles of any kind are operated.

Special Working Conditions

This position may be required to work in confined spaces and/or to work outdoors and be exposed to inclement weather conditions. This position may be required to come into work on holidays and in emergency situations (i.e., may be subject to "on-call" responsibilities).