Job Title: Boiler Engineer
Compensation Rate/Level: Grade 6
Department: Facilities Services
Updated: December 2011

Essential Functions:
- Perform work typically required in the maintenance and operation of a boiler plant. Including, but not limited to, the maintenance and operation of equipment identified in the qualifications.
- Work at heights up to 70’ or more in confined areas and at times during inclement weather. Ascending and descending ladders on and around equipment at various heights. Be able to lift 70 lbs.
- Perform responsibilities and heavy manual labor for extended periods of time (approximately 8-12 hrs/day) including bending, stooping and reaching, even during inclement weather.
- Follow work assignments, instructions, labeled information, and safety standards independently.
- Interpret gauges, charts, keep records, use and interpret various testing devices common to boiler operations.
- Use the computerized EMS to control and monitor the power plant and campus systems.
- Monitor status of campus wide fire alarms and security systems.
- Provide quality customer service to faculty, staff, students and campus visitors.
- Demonstrated literacy on computer equipment.
- Demonstrated mechanical aptitude.

Required Qualifications:
- Satisfactory work performance and attendance records.
- Willingness to work with and direct student staff.
- Demonstrated ability to work with minimum supervision.
- Willingness to work over-time and off shift assignments.

Preferred Qualifications:
- Possess an active boiler engineer license.
- Minimum of three (3) additional years experience including trouble shooting and testing on the following, or similar, equipment: powers 600 Energy Management System; Compressors & Pneumatic Control Systems; Vacuum Pumps; Chillers & chilled Water Distribution Systems; High Pressure Boilers; Cooling Tower & Controls; Pumps.
- One year experience in Siemens Apogee Energy Management System (EMS).

Physical Demands:
- To perform this job successfully, an individual must be able to perform each essential function satisfactorily. Must have the physical stamina to work long hours and/or more than 5 days per week. The requirements listed are representative of the knowledge, skill and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.
- The information contained in this job description is for compliance with the Americans with Disabilities Act (A.D.A) and is not an exhaustive list of the duties performed for this position. Additional duties are performed by the individuals currently holding this position and additional duties may be assigned.