



**UNIVERSITY OF CONNECTICUT
JOB OPPORTUNITY
POWER PLANT OPERATOR 1 (2 POSITIONS)
ENERGY SERVICES**

[PLEASE FOLLOW THE SPECIFIC APPLICATION FILING INSTRUCTIONS AT THE BOTTOM OF THIS PAGE!](#)

Open To: Public

Location: University of Connecticut, Storrs, CT

Job Posting No: 2016166

Hours: Rotating eight-hour shifts

Salary: \$22.32/hour, non-negotiable. Current State employees will have their salary based on applicable salary adjustments.

Closing Date: February 5, 2016.

Eligibility Requirement: Position is open to the public and State employees currently holding the above title or those who have previously attained permanent status may apply for lateral transfer.

Examples of Duties: Performs moderately skilled duties in operation of multiple power plant equipment for safe operation and production of high pressure superheated steam, electrical power and chilled water to meet energy needs; works with gas and steam turbine engines, boilers, duct burners, feed water and condensate systems, water chemistry, generators, fuel system, ammonia and emissions monitoring systems, blowdown system, cooling tower and chilled water distribution systems; tours power plant to ensure reliable operation of equipment and to detect faulty or erratic operation of systems through excessive vibration, abnormal noises, extreme temperatures and/or leakages; monitors gauges to ensure proper performance in accordance with defined ranges set by state and federal regulations and/or manufacturer guidelines; records performance indicators on log deficiency report; notifies control room Power Plant Operator 2 of equipment abnormalities and assists in diagnosis; receives notification from control room Power Plant Operator 2 of equipment or entire plant shutdown and/or start-up and performs operations within approved plant procedures; performs preventive maintenance repairs such as changing of fan belts, valves, gauges, greasing of motors and minor plumbing; applies lock out tag out procedure when necessary; completes and submits work orders; adds anti-corrosive and deoxygenizing chemicals to boiler water tanks; attends safety meetings; may perform routine and/or scheduled maintenance and repairs on a rotating shift; performs related duties as required.

Knowledge, Skills and Abilities: Knowledge of theory and application of large high pressure boilers equipped with super heaters, heat recovery steam generators, steam turbines and auxiliary systems; knowledge of industrial instrumentation and control systems; knowledge of arithmetic functions including algebra and geometry; interpersonal skills; oral and written communications skills; ability to read and interpret schematic diagrams; ability to apply basic principles of physics, chemistry, thermodynamics, heat transfer, fluid flow, and combustion, ability to utilize computer software.

General Experience: Two (2) years of experience in a power plant or industrial setting including the operation, maintenance and repair of steam boilers, generators, or other mechanical equipment.

Substitutions Allowed:

1. Graduation from a vocational or technical school with a diploma designating completion of subject requirements in a related field may be substituted for the General Experience.
2. College training in mechanical engineering or a related field may be substituted for the General Experience on the basis of fifteen (15) semester hours equaling one-half (1/2) year of experience.

Physical Requirements:

1. Incumbents in this class must have adequate physical strength, stamina, physical agility and visual and auditory acuity, and must maintain such physical fitness as to be able to perform the duties.
2. A physical examination may be required.

Working Conditions: Incumbents in this class may be required to lift moderate to heavy weights, use protective equipment such as respirators and safety goggles and may be exposed to significant levels of noise, dust, heat and risk of injury from equipment and/or environmental conditions.

Note: The filling of this position will be in accordance with reemployment, SEBAC, transfer, promotion and merit employment rules, if applicable.

This position is classified as Emergency Support Services/Essential Staff. Must be willing to work during emergency closures/delayed openings due to inclement weather or for significant events that affect campus operations.

Application Instructions: Interested and qualified candidates who meet the above requirements should apply online through UConn Jobs (www.jobs.uconn.edu), Staff Positions, detailing your qualifications for the position, including the names and contact information for three work related references.

UCONN
Department of Human Resources
POWER PLANT OPERATOR 1
Storrs, CT
www.jobs.uconn.edu
Staff Positions, Search # 2016166

AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER

The State of Connecticut is an equal opportunity/affirmative action employer and strongly encourages the applications of women, minorities, and persons with disabilities.