



**EXAMINATION OPEN TO THE PUBLIC**

**POWER PLANT OPERATOR-ENERGY CENTER**

ANNUAL:\$52,116  
SALARY:\$67,203

SALARY  
GROUP: FM 18

APPLICATION CLOSING  
DATE: JANUARY 29, 2015

EXAM  
NO: 1500500CRB

**SPECIAL APPLICATION AND EXAMINATION INSTRUCTIONS APPEAR BELOW.**

**PURPOSE OF CLASS:** At Central Connecticut State University this class is accountable for independently performing a full range of duties in the cogeneration power plant.

**MINIMUM QUALIFICATIONS REQUIRED**

IN ORDER TO BE CONSIDERED FOR ADMITTANCE INTO THIS EXAMINATION, YOU MUST INDICATE ON YOUR APPLICATION THAT YOU HAVE THE FOLLOWING EXPERIENCE AND TRAINING BY **JANUARY 29, 2015.**

**GENERAL EXPERIENCE:** Three years of experience in a cogeneration power plant or industrial setting including the operation, maintenance and repair of high pressure steam boilers, heat recovery steam generators or other mechanical equipment.

**SUBSTITUTIONS ALLOWED:** (1) Graduation from a vocational or technical school with a diploma in a related field may be substituted for two years of 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 semester hours equaling one-half year of experience to a maximum of three years for a Bachelors degree.

**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.

**KNOWLEDGE, SKILLS AND ABILITIES:** Knowledge of theory and application of high pressure boilers, heat recovery steam generators, reciprocating engines and auxiliary systems; knowledge of industrial instrumentation and control systems; interpersonal skills; oral and written communication skills; ability to read and interpret piping and instrument diagrams, electrical one-line, schematic and logic diagrams; ability to apply some principles of physics, chemistry, thermodynamics, heat transfer, fluid flow and combustion; ability to utilize computer software.

**THE EXAMINATION WILL BE COMPOSED OF:**

<u>PART</u>	<u>WEIGHT</u>
EXPERIENCE AND TRAINING	100%

**APPLICATION/EXAMINATION INSTRUCTIONS:** In order to be considered for admittance into this examination, you must complete all parts of the examination application (CT-HR-12) detailing how you meet the minimum experience and training requirements stated above. Make certain your application form clearly details your employment history, including job titles, dates of employment and actual job duties as well as college degrees earned and current licenses and certifications. **THIS MATERIAL WILL CONSTITUTE THE EXAMINATION FOR THIS CLASS.** Your examination will only be scored if you meet the minimum experience and training requirements outlined above and your completed application form is date stamped by DAS/Human Resources or postmarked by January 29, 2015. Mail your application to DAS/Human Resources, Room 404, State Office Building, 165 Capitol Avenue, Hartford, Connecticut 06106-1658 (**Secure Fax #860-622-2875**). If faxing materials, keep a copy of your completed application form and the fax transmittal receipt for your records. Make certain that your application form is complete and transmitted correctly and without error. Incomplete faxes or faxes received blank because pages were faxed upside down will not be accepted. Due to the large number of applications received, we cannot confirm receipt of applications. Examination scores will be mailed by March 13, 2015. **A separate application form must be submitted for each exam you are applying for.**

**FORMS:** Application forms (CT-HR-12) and exam announcements are available from the Department of Administrative Services (<http://das.ct.gov/employment>) or at the Offices of the Connecticut State Job Centers.

**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, persons with disabilities and military veterans.