

## CONNECTICUT DEPARTMENT OF TRANSPORTATION

JOB OPPORTUNITY – Open to the Public

### **Qualified Craft Worker (Electrical) Salary Grade TC-18 (\$48,860 annually plus full State benefits)**

The Connecticut Department of Transportation has a Qualified Craft Worker (Electrical) job opportunity in the Bureau of Aviation and Ports, Bradley International Airport, Windsor Locks, Connecticut. This position is full time, 37.5 hours per week, and is open to the public. This position is 2<sup>nd</sup> shift with work hours of Monday through Friday, 2:30 pm to 10:30 pm with ½ hour unpaid meal break. Candidates must be able to pass a thorough criminal background check and a security examination in order to obtain a Bradley Airport Security Badge. An E2 or E1 electrical license is preferred.  
Experience with airport lighting systems is preferred.

This position works with other QCW trades such as HVAC and plumbing. Emergency situations such as power outages, airfield lighting mandatory repairs, baggage conveyor and passenger loading bridge failures may require overtime. Duties include repair and maintenance of terminal building primary feeders of 4800 volt systems and high voltage runway lighting systems including obstruction and beacon lighting on towers; indoor and outdoor lighting repairs with aerial equipment; electrical repairs; maintenance and troubleshooting of various building systems including building energy management systems, HVAC systems, emergency generators, fire alarm and sprinkler systems, passenger loading bridges and baggage conveyor systems. Must be able to perform all duties while monitoring airport radio frequencies and communicating with Airport Operations and the Airfield Tower by radio.

Other duties may include: performs highly skilled tasks in accordance with national and local codes and standard trade practices; lays out and installs electrical conduit for power and lighting; makes repairs to electrical motors, controllers, switchboard panels, traffic lights, lights, power circuits, ventilating fans, electronic counting and traffic control devices, intercommunication systems and electrical generators; installs open and concealed wiring and lighting fixtures; maintains and repairs unit heaters, fans, buildings maintenance machines and equipment, gas pumps, refrigeration units, diesel electric generators, movable bridges, fire alarm systems, etc.; repairs relays and switches; rewinds motors; bends pipes; installs, repairs and maintains oil burners; performs necessary safety testing of electrical equipment and keeps required records; may do pole work; may diagnose failures and repair drilling and patching to facilitate installations; may assist in high voltage work.

In order to be considered for this opportunity, candidates must meet the knowledge, skills and abilities, and experience and training requirements listed below.

#### **Minimum Qualifications Required:**

**Knowledge, Skills, and Abilities:** Considerable knowledge of and ability to apply standard tools, materials, methods and practices of the electrical trade; interpersonal skills; oral and written communication skills; basic computer skills; ability to prepare estimates and keep shop records.

#### **Experience and Training:**

**General Experience:** Four (4) years' experience in the electrical trade.

**Special Experience:** Two (2) years of the General Experience must have been performing skilled electrical trade functions.

Note: For state employees the Special Experience will be interpreted at the level of Skilled Maintainer or Department of Transportation Maintainer 2 (must have been performing skilled electrical work).

#### **Substitution Allowed:**

Graduation from a vocational or technical school with a diploma designating completion of subject requirements in the electrical trade may be substituted for two (2) years of the General Experience.

**PHYSICAL REQUIREMENT:** 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. A physical examination may be required.

**CHARACTER REQUIREMENT:** An individual serving in this position must be able to successfully undergo a thorough background and security screening, including pre-employment drug screening, fingerprinting and maintain required security clearance during the duration of employment. In addition to the checking of references and facts stated in the application may be made before candidates are certified for permanent appointment.

**WORKING CONDITIONS:** Incumbents in this class may be required to lift moderate to heavy weights and to use protective equipment such as respirators and safety goggles; and may be exposed to risk of injury from equipment, extreme weather conditions and/or environmental conditions.

#### **Application Instructions:**

Submit a completed Application for Examination or Employment (Form CT-HR-12) to: Ron Frost, Director of Human Resources, Bradley International Airport Administrative Offices, Terminal A, Third floor, Windsor Locks, CT 06096. State employees must also include copies of their last two (2) service ratings. **Applications must be received by 4:00 p.m. on Friday, July 18, 2014.**

Applications forms are available at: <http://das.ct.gov/employment>. Individuals with reemployment/SEBAC rights must be given first preference for this position. Interviews may be limited to candidates whose experience and training most closely meet the requirements of this position. The resulting candidate pool may be used to fill more than one position within 12 months.

**An Affirmative Action/Equal Opportunity Employer**