

DEPARTMENT OF PUBLIC HEALTH
POSTING OF VACANCY

CHEMIST 1 (May wish to fill as CT Careers Trainee)
LABORATORY – Environmental Chemistry

POSTING DATE: October 17, 2013

CLOSING DATE: October 24, 2013 *

PLEASE FOLLOW THE SPECIFIC APPLICATION INSTRUCTIONS AT THE BOTTOM OF THIS PAGE!

Open To: Candidates on a current examination list for Chemist 1. The public for CT Careers Trainee.

POSITION CONTROL NUMBER: 106193DL

NOTE: THIS NUMBER MUST BE INCLUDED ON YOUR APPLICATION

LOCATION: 395 West Street, Rocky Hill

SHIFT/HOURS: 1st Shift/35 hours/week

SALARY GROUP/RANGE: Chemist 1 HC 18/\$43,961*-\$58,847; CCT: HC 15 – 1 \$38,027* (Bachelor's); - 2 \$39,398* - (Master's)

(CHEMIST 1)NOTE: Candidates must have applied for and passed the **Chemist 1** exam and be on the current certification list promulgated by the Department of Administrative Services. State employees currently holding the above title or those who have previously attained permanent status in the class may apply for lateral transfer without taking the examination. **Applicants will not have the opportunity to take the exam prior to the above closing date to qualify for this particular vacancy.**

(CT Careers Trainee) NOTE: CANDIDATES APPLYING FOR THIS POSITION MUST MEET THE MINIMUM QUALIFICATIONS REQUIRED OR BE ELIGIBLE FOR LATERAL TRANSFER.

Preferred Skills:

- Experience with methods of preparing samples for analysis of chemical contaminants (for example, acid digestions and/or solvent extractions).
- Experience testing water samples for inorganic contaminants using wet chemistry techniques (for example, colorimetric analysis and/or titrations).
- Experience with modern analytical instrumentation (for example Atomic Absorption Spectroscopy, Ion Chromatography and/or ICP).
- Experience with the requirements of modern Quality System
- Experience communicating effectively with peers and subordinates

(CHEMIST1)MINIMUM QUALIFICATIONS REQUIRED:

Knowledge, Skill and Ability: Knowledge of principles, methods and procedures of chemistry; knowledge of quantitative and qualitative chemistry; knowledge of equipment and instruments used in modern public laboratories; knowledge of applicable analytical techniques; knowledge of laboratory quality assurance and quality control policies and procedures; knowledge of universal laboratory precautions; knowledge of basic laboratory hazards and safety; skill in operation of chemical instruments and equipment; skill in data analysis and interpretation; oral and written communication skills; basic interpersonal skills; ability to conduct standard analytical chemical tests; ability to utilize computer software.

General Experience: Five (5) years of experience in an industrial, public health, toxicology, medical or materials laboratory involving scientific work in the field of chemistry.

Substitution Allowed: 1. College training in chemistry 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 to a maximum of four (4) years for a Bachelor's degree. 2. A Master's degree in chemistry or a related field may be substituted for the General Experience. 3. Successful completion of the Connecticut Careers Trainee program in chemistry may be substituted for the General Experience.

Special Requirement: 1. Incumbents in this class must be willing to periodically undergo tests and immunizations for communicable diseases. 2. Incumbents in this class may be required to have specific education and/or experience to meet the various certification and/or licensing requirements. 3. Incumbents in this class may be required to undergo and successfully complete security background checks.

Working Conditions: Incumbents in this class may be exposed to communicable diseases and hazardous substances.

CT CAREERS TRAINEE MINIMUM QUALIFICATIONS REQUIRED:

Knowledge, Skill and Ability: Oral and written communication skills; ability to acquire knowledge and skills required for the target classification; ability to understand, evaluate and solve problems by exercising judgment and logic; ability to read, interpret and understand written material; ability to perform basic arithmetical computations; ability to interpret charts, graphs and tables; learning and reasoning ability; ability to establish and maintain cooperative relations with superiors, associates and general public.

EXPERIENCE AND TRAINING: Possession of a Bachelor's or Master's degree. A degree Chemistry or a related field is required for this position.

PLEASE NOTE: This position will be filled in accordance with reemployment, SEBAC, transfer, promotion and merit employment rules.

Application Instructions: ANYONE WISHING TO APPLY FOR THIS POSITION MUST COMPLETE AND FORWARD THE APPROPRIATE "State of Connecticut Application Form for Examination and Employment" (Form CT-HR-12) (ORIGINAL AND ONE COPY OF ENTIRE APPLICATION PACKAGE), NO LATER THAN THE CLOSING DATE AT THE TOP OF THIS FORM, TO:

Department of Public Health
410 Capitol Avenue, MS #13PER
PO Box 340308
Hartford, CT 06134-0308
FAX: 860-509-7184(if faxing, only one application is necessary)
EMAIL:dph.recruitment@ct.gov

* The closing date is for this posting. This may differ from the examination closing date for a competitive examination.

Questions regarding this process should be directed to the Human Resources Office (Recruitment Hotline, 509-7223).

THE DEPARTMENT OF PUBLIC HEALTH AIMS TO PROVIDE EQUAL OPPORTUNITY IN ALL ASPECTS OF EMPLOYMENT AND ADVANCEMENT, FOSTERING AN ENVIRONMENT COMMITTED TO SUPPORTING INDIVIDUALS IN ALL PROTECTED CLASSES. IF YOU REQUIRE AID/ACCOMMODATION TO PARTICIPATE FULLY AND FAIRLY, PLEASE CONTACT THE AFFIRMATIVE ACTION OFFICE AT 860/509-7220.