

DEPARTMENT OF PUBLIC HEALTH  
POSTING OF VACANCY

**MICROBIOLOGIST 1 (May wish to fill as CT Careers Trainee)**  
LABORATORY – Quality Assurance

POSTING DATE: November 30, 2012

CLOSING DATE: December 7, 2012

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

Open To: Candidates on a current examination list for Microbiologist 1 or for CCT a degree in Natural Sciences.

POSITION CONTROL NUMBER: 103428DL

NOTE: THIS NUMBER MUST BE INCLUDED ON YOUR APPLICATION

LOCATION: 395 West Street, Rocky Hill

SHIFT/HOURS: 1<sup>st</sup> Shift/35 hours/week

SALARY GROUP/RANGE: Microbiologist 1- HC 18/\$42,680-\$57,133; CCT – HC15 –1 \$36,919 (Bach.), HC15- 2 \$38,250(Mast.)

**(MICRO1) NOTE:** Candidates must have applied for and passed the **Microbiologist 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.**

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

Preferred Skills:

- Experience in microbiological examination of food, foodborne pathogen identification and related microbiological testing of food using BAX-PCR, ELISA, Biochemical examinations and culture methods
- Experience with safe working practices in a laboratory setting
- Experience with ISO 17025 requirements and achieving compliance for testing, especially in the food testing area.
- Experience with FDA and USDA Quality Control and Quality Assurance guidelines pertaining to food testing
- Experience in using Microsoft Excel, Access and Word for quality assurance data and reporting

**Microbiologist 1**

**MINIMUM QUALIFICATIONS REQUIRED**

**KNOWLEDGE, SKILL AND ABILITY:**

Knowledge of current principles and practices of biomedical sciences and microbiological disciplines including bacteriology, parasitology, virology and others as they relate to public health; knowledge of equipment and instruments used in modern public health laboratories; knowledge of applicable analytical techniques; knowledge of quality assurance and quality control policies and procedures; knowledge of universal laboratory precautions; knowledge of basic laboratory hazards and safety; oral and written communication skills; interpersonal skills; ability to perform standard biomedical science, microbiological and biochemical examinations; ability to utilize computer software.

**EXPERIENCE AND TRAINING**

**General Experience:**

Five (5) years of experience in a public health or clinical laboratory involving scientific work in the field of microbiology, biochemistry or molecular biology.

**Substitution Allowed:**

1. College training in the natural sciences 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 the natural sciences may be substituted for the General Experience.
3. Successful completion of the Connecticut Careers Trainee program in microbiology 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 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:** A Bachelor's degree in the natural sciences 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](mailto: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).