Location: CHA Windsor Street Care Center

Work Days: 9:00 am -5:00 pm, M-F

Category: Professional and Management

Department: Public Health Administration

Job Type: Full time

Work Shift: Day

Hours/Week: 40.00

Union: No

Union Name: Non Union

# **DEPARTMENT DESCRIPTION:**

The mission of the Cambridge Public Health Department (CPHD) is to improve the quality of life for all who live, learn, work, and play in the city by preventing illness and injury; encouraging healthy behaviors; and ensuring safe and healthy environments. CPHD protects and promotes the health of everyone in Cambridge through services, information, policies, and regulations.

# Summary:

Assure public health and safety by identifying risks associated with hazardous chemical or biological exposures and through enforcement of local public health regulations. Oversee several regulatory programs and manage enforcement and inspection functions.

Assist in the resolution of environmental health complaints and concerns through investigations, use of air quality evaluation strategies and devices, identification of potentially hazardous exposures, referrals to other services and agencies, education and other forms of assistance to serve residents, business owners, workers and students who live or work in the City of Cambridge.

Work in collaboration with the Inspectional Services Department and other City departments on management and prevention of housing-based and building-based environmental hazards and to coordinate professional skill development related to hazards associated with housing, food establishments, and neighborhoods. Support the efforts related to emergency preparedness and response that pertain to environmental health risks or concerns.

# **Responsibilities:**

Managerial and Coordinated Functions

1. Oversees the enforcement of public health regulatory functions that include, but are not limited to: Tobacco Control (coordinate with regional contractor), Tattoo/Body Art establishments, Tanning Salons, Indoor Ice Skating Rinks, Bodywork Therapy practitioners, and Residential Beekeeping. Duties include environmental health inspections, issuance of licenses and permits, enforcing local and applicable state codes, performing data entry and maintenance of physical and electronic records.

Directly supervise all enforcement and instigative activities conducted by Environmental Division staff.
Manage and coordinate continuing education and in-service trainings for partner City agencies (e.g. sanitary/building inspectors and public works staff) on environmental health topics related to the departmental responsibilities. Topics will include asbestos and lead exposure prevention, hazmat exposure management and other environmental health topics.

4. Provides oversight to the City of Cambridge community sharps collection program. Duties include coordination with waste vendors, response to logistics issues, and identification of additional kiosk sites as identified by City and community partners.

5. Responsible for assessment and determination of services needed to protect residents through investigation of indoor air quality complaints in municipal, residential and commercial buildings. Some experience with air quality protocols and instrumentation (combustible gas meters, volatile organic chemical detectors (PID), particulate sampling instruments, anemometers, moisture meters, plain light microscopes). Ability to perform basic maintenance, calibration and recordkeeping for equipment as needed. Additional training on specific skills will be arranged as needed. Documentation of investigations and follow-up will be required.

6. Support department resilience and preparedness activities on safety, mitigation and risk evaluation topics. This work will include pandemic planning, climate resilience, and other topics requiring environmental health subject knowledge.

Public Response, Outreach and Educational Functions:

7. Respond to complaints and concerns about mosquito habitat and other standing water, distributing or posting public information on arboviruses, other vector-borne diseases, installing and maintaining public signage in coordination with other City departments. Some of this work may involve Community Corps members or students.

8. Support the Director to precept students (primarily graduate MS/MPH) in limited applied learning experiences and internships. This will require coordination of schedules and facilitation of field work (investigative, regulatory, educational).

 Respond to public concerns about cyanobacteria (blue-green algae) on the Charles River. Distribute public information materials, install signage, interface with state agencies and other stakeholders.
Participate in community meetings on occasion (daytime and evening) to provide technical and public health information and assessment as needed. Topics may include pest control safety, indoor air quality, zoonotic and vector-borne risks, and other environmental health and hazardous exposure assessment concerns.

11. Participate in local, regional and national professional trainings, workshops and conferences to promote best practices and support workforce development.

12. Participate in and support CPHD research initiatives concerning air pollution, vector-borne disease, rodent and pest control, wastewater surveillance strategies, and other emerging topics. May involve collaboration with outside academic, community-based or regulatory partners.

Consulting and Technical Guidance to Partner Agencies

13. Support other City of Cambridge agencies and departments when environmental health or risk assessment skills are required or requested. Most frequent agency partners include Inspectional Services Department (ISD), Department of Public Works (DPW), Community Development Department (CDD), Water Department. The Public Health role will include technical assistance and representation of the department

on internal and external workgroups as needed.

This position reports to the Senior Director of Environmental Health.

# MINIMUM QUALIFICATIONS:

Other information: Education/Training: Masters-level training in public health, industrial hygiene, environmental sciences or related field with a minimum of 5 years professional experience.

Licensure:

Possession of a Class C Massachusetts Drivers License or ability to obtain such a license to operate; Certifications:

REHS (Registered Environmental Health Specialist) and OSHA HazWopper training preferred.

# Work Experience:

A minimum of 5 years of experience combined in any of the following skills or similar: Environmental site or material hazard assessment; health code enforcement; risk assessment with field experience; indoor and ambient air quality sampling and evaluation. Experience with air sampling equipment and investigation strategies preferred.

Experience as a trainer on technical topics related to proper use of air quality instrumentation and investigation protocols.

This role will require both applied knowledge of these investigative tools (air quality monitors, moisture meters, logging of data and conditions observed) and ability to instruct other public health and code enforcement staff on proper conduct of a health-related investigation.

In keeping with federal, state and local laws, Cambridge Health Alliance (CHA) policy forbids employees and associates to discriminate against anyone based on race, religion, color, gender, age, marital status, national origin, sexual orientation, gender identity, veteran status, disability or any other characteristic protected by law. We are committed to establishing and maintaining a workplace free of discrimination. We are fully committed to equal employment opportunity. We will not tolerate unlawful discrimination in the recruitment, hiring, termination, promotion, salary treatment or any other condition of employment or career development. Furthermore, we will not tolerate the use of discriminatory slurs, or other remarks, jokes or conduct, that in the judgment of CHA, encourage or permit an offensive or hostile work environment.

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