Occupational Hygienist – Job Description

**Start date:** November 15\(^{th}\), 2014  
**End date:** March 31\(^{st}\), 2015  
**Status:** Full-time (possibility of Part-time)  
**Location:** SFU Harbour Centre, Downtown Vancouver

**What is CAREX Canada:**  
CAREX Canada is a national surveillance project that estimates the number of Canadians exposed to substances associated with cancer in workplace and community environments. The Occupational Hygienist will support the project's core mandate of maintaining, enhancing, and translating the occupational exposure estimates to cancer research, practice, and policy specialists in order to help reduce the risk of cancer.

**Duties and Responsibilities:**
- Research, compose, review and edit carcinogen profiles for publication on CAREX website;
- Review and revise materials as needed for presentations, website and other communications;
- Review and clean hygiene measurement data for analysis;
- Produce and update estimates of the proportion of Canadians exposed to various carcinogens at work by using information gathered from published scientific literature, gray literature, government and industry occupational exposure measurements, as well as professional occupational hygienist opinion;
- Provide support in assessing exposure to various carcinogens for the burden of occupational cancer project (led by the Occupational Cancer Research Centre);
- Maintain web-based tools such as eWORK and assist in developing future tools;
- Plan and implement pilot studies and projects within CAREX;
- Assist in identifying additional funding sources and developing funding applications;
- Assist with data visualization of CAREX materials for web, print or presentations;
- Participate in CAREX team and staff meetings on a regular basis.

**Supervision:**  
The Occupational Hygienist will be supervised and supported by the Occupational Exposures Scientific Lead and Managing Director of CAREX Canada to carry out the duties and responsibilities of the role. He/she will work collaboratively with CAREX staff and maintain working relationships with individuals across the project as required.

**Education level:**  
Masters in Occupational Hygiene (or equivalent), achieved or in progress, is required.

**Skills/knowledge:**  
- Knowledge of occupational and environmental exposure data collection and analysis.
- Knowledge of data management, manipulation and basic statistical analysis in STATA/SAS/R/SPSS (one of these) and Microsoft Excel (proficiency a plus).
- Ability to interpret and apply relevant occupational and environmental acts and regulations.
- Ability to work effectively independently and in a team environment.
- Ability to prepare clear, concise, and accurate research publications.
- Ability to plan, organize, prioritize, and apply problem solving skills to ensure project success.
- Demonstrated ability to take initiative.
- Highly developed time-management skills.
- Ability to design and manage databases in Microsoft Access preferred.
- Ability to design and modify website illustrations using Adobe InDesign or Illustrator preferred.
- Ability to use data visualization tools such as Tableau preferred.
- Working knowledge of HTML/CCS for the purpose of technical website maintenance an asset.
- Research experience (especially in Occupational hygiene) an asset.

How to apply:
Please send resume and cover letter to Managing Director Alison Palmer: apalmer@carexcanada.ca