

Post-Doctoral Research Associate

School of Engineering, Tufts University Medford, Massachusetts, USA

The Tufts University, School of Engineering, Department of Civil and Environmental Engineering seeks a Post-Doctoral Research Associate to join an established team of researchers studying health effects related to exposure to near-highway air pollution. The Schools of Engineering and Medicine at Tufts along with community partners in Somerville and Chinatown in Boston, recently received a grant from NIEHS to evaluate the cardiovascular health benefits of indoor air treatment to remove multiple air pollutants in housing located near major roadways. The post-doc will be fully supported by this grant and is expected to play a major role in designing and conducting indoor and outdoor air quality experiments, developing models of exposure, and reporting the main findings in journal articles and at research conferences. A collaborative research team will help support the post-doc and provide training and mentorship opportunities.

Applicants should have a PhD and research interests in air quality, air pollution monitoring, exposure assessment and health outcomes. Priority is given to applicants with academic background and/or experience in one or more of the following areas: environmental engineering, environmental science, chemical engineering, public health, epidemiology, environmental exposure assessment. Priority will also be given to applicants who have experience or facility at community engagement.

Tufts University is committed to affirmative action, equal opportunity and the diversity of its workforce. People of color are particularly encouraged to apply.

Applications will be accepted until the position is filled but preference will be given to candidates who submit their application by November 1, 2016. Interested candidates are invited to submit their curriculum vitae, statement of relevant research experience, and the names, addresses, and phone numbers of three references as one PDF file to john.durant@tufts.edu.

John L. Durant, PhD, P.E., F.ASCE, Associate Professor, Department of Civil and Environmental Engineering, Tufts University, Medford, MA, 02155. 617-627-5489.

CONTACT: John Durant (john.durant@tufts.edu)

DEADLINE: November 1, 2016 or until the position is filled

Name of person requesting post: John Durant

Email of person requesting post: john.durant@tufts.edu