

# 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 a team of researchers studying the air quality impacts of aviation emissions in near-airport communities. The School of Engineering at Tufts along with academic partners at the Boston University School of Public Health recently received two years of funding from the US Federal Aviation Administration to evaluate ground-level impacts from aviation activities at Logan International Airport in Boston. The post-doc will be fully supported for two years and is expected to play a major role in designing and conducting an air monitoring campaign, which includes extensive mobile monitoring, to both characterize air quality impacts and enable development of predictive air quality models in impacted communities near the airport.

Applicants should have a PhD and research interests in air pollution monitoring, air pollution chemistry, data analysis and modeling. 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, environmental exposure assessment. Because mobile monitoring of air pollution is central to the position, only applicants who have a valid US driver's license will be considered.

A collaborative research team will help support the post-doc by providing close mentorship and training as well as opportunities to improve grant writing and the attend workshops and professional conferences.

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 June 1, 2020. 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](mailto:john.durant@tufts.edu).

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

**CONTACT:** John Durant ([john.durant@tufts.edu](mailto:john.durant@tufts.edu))

**DEADLINE:** June 1, 2020 or until the position is filled

*Name of person requesting post: John Durant*

*Email of person requesting post: [john.durant@tufts.edu](mailto:john.durant@tufts.edu)*