

Two positions - UC Davis---California

1. Project Coordinator for Small Commercial Building Project

UC Davis and Lawrence Berkeley National Laboratory are starting up an exciting project looking at Indoor Air Quality and Heating Ventilation and Air Conditioning systems in small and medium commercial buildings in California. The project is funded by California Air Resources Board and will involve field evaluation of 40 buildings. We will be looking at a suite of toxic air contaminants, as well as particulate matter and some of the criteria gases.

We are looking for a candidate that would serve as the project coordinator for the air pollutant measurements and be in charge of the field sampling campaign in this regard as well as the data analysis. They would be a member of a strong field team that would include staff members from LBNL who would be conducting analysis of HVAC systems as well as a full time staff member to help with air pollution measurements. This is a great opportunity to learn about all aspects of indoor air. They will be in charge of the analysis under the direction of faculty at both institutions.

The project would last for two and a half years and would be based at UC Davis in the Department of Public Health Sciences. We are looking for either a post-doctoral candidate or someone with a Masters degree. Ideally, they should have field experience involving air pollution measurements. We are looking for availability ideally for June 1st.

Please contact both Debbie Bennett (dhbennett@ucdavis.edu) and Mike Apte (mgapte@lbl.gov) if you are interested. Please include your CV with your response.

2. Laboratory Manager for Exposure Science Laboratory / Project Manager

UC Davis has a new and growing exposure science laboratory and is looking for someone to serve both as a project manager for one project, as well as serve as a laboratory manager helping on a variety of projects.

The project manager component involves a study collecting dust and biomarker data from 100 homes of families with young children. Participants are being recruited into this study from another study examining exposure related behavior. This is an exciting opportunity to get involved in a project in the exciting and growing field of biomonitoring.

The successful candidate will also serve as a laboratory manager. In this capacity, they will work with staff on a variety of other projects in the laboratory. Projects taking place include a study looking at the relationship between endotoxin and dust exposure in dairy workers and the impact on respiratory health, a study looking at the relationship between flame retardant levels in dust and autism, a study using passive methods to assess exposure related behaviors, a study looking at the indoor air quality in small and medium sized commercial buildings. Exactly which projects they are involved in and in what capacity can be determined based on interests of the selected candidate.

General skills we would like include knowledge of exposure assessment methods, some statistical and data management skills, and the ability to work independently. The position will initially be for 2 years, but ideally will be a permanent position given funding availability. We are looking for a Master's degree in environmental health or related subject area. We are looking for someone available beginning in June/ July.

Please contact both Debbie Bennett (dhbennett@ucdavis.edu) and Nyla Logsdens-Sackett (nlogsdenssackett@ucdavis.edu) if you are interested. Please include your resume / CV with your response.

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