



Mobile Lab Ambassador Spring 2017

Urban Green Lab

Urban Green Lab is a non-profit organization dedicated to improving the health and well-being of Nashville through sustainability. We offer programs designed to enable and inspire people of all ages to incorporate sustainability into their daily lives. Our new Mobile Lab is a science-based interactive classroom that travels to schools and events around the city educating the next generation of environmental leaders.

Position Objective and Description:

The Mobile Lab Ambassadors will assist the sustainability specialist with environmental education and instruction in the Mobile Lab. The Mobile Lab primarily targets students grades five through twelve in the Metro Nashville Public School system, as well as private schools and other community events/businesses. The Mobile Lab aims to reach culturally diverse and underserved populations while enhancing schools' science and technology curricula and increasing the environmental literacy of Nashville youth.

The project is designed to teach students how living a more sustainable lifestyle can improve the local and global environment, save money, and lead to healthier lifestyles. The lab is outfitted with interactive exhibits and green technologies to develop critical thinking, problem solving, and decision making skills among students. Multiple interchangeable exhibits focusing on a range of topics including water conservation, sustainable food and agriculture, green building, alternative transportation, and energy are featured in the Mobile Lab curriculum. The lab allows students to gain environmental awareness, identify action and strategies they can implement in their own lives, and, ultimately, become environmental stewards.

Primary Job Duties:

1. Assisting the staff Educator and other volunteers with environmental education and instruction in the mobile lab
2. Teaching mobile lab exhibits and assisting students with mobile lab learning activities
3. Set-up and clean-up of mobile lab activities and exhibits
4. Organization of students through mobile lab

Qualifications and Attributes:

1. Availability for the majority of the semester with no long vacation or travel planned (other than holiday breaks)
2. Availability between 8am and 4pm in at least a 5 hour block either Tues, Weds, or Thurs each week
3. Strong interest in sustainability, energy conservation, and/or resource conservation
4. Interest in sustainability education and working with youth
5. Superior communication skills and attention to detail
6. Ability to express ideas clearly and concisely
7. Access to personal transportation

Details:

The position pays \$700/semester. Ambassadors will work an average of 5-8 hours per week between 8:00am-4:00pm on Tuesday, Wednesday, or Thursday of each week. Urban Green Lab will work with university students to accommodate class schedules. Additionally, weekend hours to support special Mobile Lab events and activities may be available on a limited basis and are optional. Must be a current undergraduate or graduate student to apply.

All interested students should fill out the Mobile Lab Ambassador [Application](https://docs.google.com/a/urbangreenlab.org/forms/d/1ENBoDZjJv8ccx-BPs3LWXI9o9-MqFyS4y8yn97jzh7o) (<https://docs.google.com/a/urbangreenlab.org/forms/d/1ENBoDZjJv8ccx-BPs3LWXI9o9-MqFyS4y8yn97jzh7o>) and send a resume and cover letter to Carson Hedberg at engage@urbangreenlab.org. All three items (application, resume, and cover letter) must be received for an applicant to be considered. In person interviews will be conducted for final round candidates.

Deadline to apply: December 7th