

## Volunteer Needed - Rain Barrel and Water Conservation

10-15 Hours Total



Interested in water conservation and environmental issues? The Office of Sustainability seeks a volunteer to launch a rain water harvesting project with the Early Learning Center. This is a small project that introduces students to environmental project development and water conservation.

**Goal:** Initiate a rain water harvesting project with the Early Learning Center (ELC).

**About:** BC's Early Learning Center (ELC) offers childcare in a nurturing environment that encourages discovery, learning and development for children and their families. The ELC received a donation of a rain barrel for harvesting. ELC staff wishes to use the rain barrel for harvesting water for its garden. Rain barrels provide the following environmental benefits: 1) Reduce water consumption; 2) reduce stormwater flows by delaying their entry into drainage systems; 3) education on the importance of water conservation for young children.

The volunteer for this project will learn about water conservation and capital project development related to environmental initiatives.

### Objectives:

- Collaborate with Early Learning Center Director and/or assigned staff in identifying location for a rain barrel harvesting project – (1-2 hours);
- Identify safety procedures, capital costs, budget, and maintenance requirements for a rain water harvesting project by researching and recommending best practices – (4-5 hours);
- Collaborate with Early Learning Center Director and/or assigned staff in applying for funds from the Student Environmental Sustainability Fund (SESF) – (2-5 hours);
- Create clear list of maintenance tasks to be completed by staff from the Early Learning Center – (1-2 hours);
- Work with the Office of Sustainability in setting project development steps for Facilities Operations – (1 hour);
- Write one article for the Office of Sustainability Newsletter regarding this project – (1 hour).

**Supervision:** The volunteer must have the ability to work independently. Supervision for this project will be provided by the ELC and Office of Sustainability. Student will report to ELC regarding planning, location, best practices, and maintenance procedure. Student will report to Office of Sustainability regarding budget, SESF request, development steps, and Newsletter.

### Time Requirements:

- 2-3 hours per week, 10-15 hours total.
- Deadline: October 31<sup>st</sup>, 2013 or until steps are complete.

Please contact Patrick Green, Program Manager with the Office of Sustainability, to learn more about this opportunity.

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