



Maine Conservation Corps

AmeriCorps® Program
124 State House Station
Augusta, ME 04333-0124
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AmeriCorps Environmental Educator Positions

The Maine Conservation Corps (MCC) is accepting applications for AmeriCorps Environmental Educator positions located throughout Maine for 2010-2011. MCC is dedicated to environmental education, outdoor recreation and conservation projects, volunteer opportunities, and developing career and leadership skills.

Qualifications include U.S. citizenship, or U.S. national, or a lawful permanent resident alien of the U.S., a 4-year degree or equivalent experience, good organizational skills, initiative, good communication, writing and public speaking skills, ability to work independently and as part of a team, computer skills, a valid Driver's license from place of residence and a good driving record, and a commitment to environmental issues and community service.

1700 hour (full time) positions receive a living allowance of \$11,400 (\$253.50/week for 45 weeks) and if eligible, an AmeriCorps education award of \$4,725.00 upon successful completion of the program. 900 hour (full time) positions receive a living allowance of \$6,035 (\$253.50/week for 24 weeks) and if eligible, an AmeriCorps education award of \$2,362.50 upon successful completion of the program. Other benefits include health insurance with COBRA benefits at the completion of service, childcare reimbursement if eligible, experiential learning, a wide range of training and networking opportunities and a Maine State Park Pass.

The Maine Conservation Corps application is available to download from our website (log on to www.maine.gov/doc/parks/mcc/ and download our MCC application) OR by contacting the MCC at 207-624-6085 (800-245-5627 in Maine only) or corps.conservation@maine.gov. Send completed applications and reference forms to Brenda Webber, Recruitment Assistant, Maine Conservation Corps, 124 State House Station, Augusta ME 04333-0124.

The Maine Dept. of Conservation provides equal opportunity in employment and programs. Auxiliary aids and services are available to individuals with disabilities upon request.

APPLICATION DEADLINE FOR POSITIONS STARTING IN OCTOBER is *July 6, 2010*

ENVIRONMENTAL EDUCATOR – 1700 hours October 4, 2010 thru August 13, 2011 Department of Environmental Protection, Air Bureau, August

The Maine DEP is seeking a full time AmeriCorps Volunteer who will be responsible for assisting with and conducting school and community based energy and environmental education programs and will be in classrooms as many as 2-3 days per week. Work responsibilities include air quality, energy, transportation and climate change related topics. Office work will make up the balance of the 40 hours per week position - which requires work with computers on database management, desk top publishing, gis mapping and other types of programs. Training will be provided but some skills in computers and working with 4 -12th graders is most desirable.

Although this is a Maine DEP position, the Volunteer's time is shared with the Maine Energy Education Program (MEEP) partner and there are multiple mentors this person works with including DEPs EE, MEEP's Director, Asst. Director and Carbon Footprint Educator. The position will be traveling to classrooms teaching a combination of presentations to students in 4-12th grades. He/she will also learn how to implement an energy or environmental project and in supporting student efforts to design a complementary social marketing campaign for a local target audience to promote a sustainable environment. The position requires extensive travel statewide with the use of a state vehicle and the candidate must have a

valid drivers license with a good driving record. The position is based in the Augusta DEP office and will work with a team of other DEP and MEEP educators to accomplish their work. Work hours require flexibility and often require a very early morning start to get to the schools in time for beginning of school day.

This is an excellent opportunity for someone who may be interested in teaching and would like to gain some experience. The ideal candidate would have an environmental science background with a good understanding of energy issues, renewable energy and air quality. Classroom or camp teaching experience working with 4-12th graders would be a plus. The person filling this position will also be responsible to develop a special curriculum project related to energy or environmental topics that will complement our program offerings in the future.

30% Transportation Curriculum and Clean Air Zone Project - This volunteer will be asked to help facilitate and mentor college Interns and/or high/middle school students to accomplish project goals including assisting with Clean Air Zone school workshops that introduce students to the transportation related no-idling social marketing project, where local communities initiate a **no-idling campaign** at school. He/she will conduct classroom presentations, coordinate and implement an observational surveys and special poster campaign as well as coordinate driver intervention days and follow up surveys in interested school/communities. The volunteer will be asked to support coordination and oversight of some college students who are Maine DEP service learning interns that are expected conducting local projects with school and community groups in the coming year. One of the duties for this includes creating web pages that feature school projects on the internet.

Another transportation related program this volunteer will be involved in is the **Driving Softly on the Earth** (Teen Driver 101) presentations to high school students. The Volunteer may also be asked to support presentations related to the Maine Junior Solar Sprint, Hydrogen model car and Electrathon and other transportation related programming for schools.

30% - The Maine Green Schools Project support is another effort the volunteer will be asked to assist with: *its goal is to bring energy and environmental awareness in to Maine schools through implementation of service learning projects. The goal is to facilitate the creation of school & home energy projects and to encourage energy conservation and environmental sustainability.*

This volunteer position would be responsible for bringing energy/environmental related issues to Maine classrooms (mostly 6th -12th graders). The volunteer will be expected to be visiting Maine classrooms working with Maine teachers and students - training them to do energy efficiency (audit) investigations in schools and community homes. Students will be conducting research projects in their schools (or communities) and making recommendations to their school officials and/or residents for implementing energy efficiency steps. One of the AC Volunteers duties for this includes creating web pages that feature school projects on the internet.

On a professional building management level the Maine DEP Air Quality AC Volunteer may assist the Carbon Footprint Educator with the Power Sleuth meets Power Meter home energy and the Green Sneakers community outreach projects where students would be trained to do neighborhood outreach initiatives as well as conducting simple home walkthrough investigations. These are both pilot projects that we are helping to develop. He/she may interact with students on conducting a home energy analysis and in entering energy use data into software analysis programs to provide schools with important information on energy use in their buildings.

30% - Presenting Energy Education Introductory Curriculum presentations for 4th-8th graders in schools across the state as Directed by MEEP supervisors. A cornerstone of energy education is encouraging energy efficiency and protecting the environment from resulting air pollution. This will include preparing materials, traveling and reporting accomplishments and assisting MEEP staff as necessary. It will also include maintaining educational kits and supplies.

10% - Professional Development and Special Project: The Volunteer will be provided with appropriate professional develop opportunities including trainings, workshops and online courses. He/she will also be expected to create some kind of Special Project during the tenure which could be a curriculum activity or some other effort that will complement the DEP/MEEP program offerings.

Essential Functions:

- Must have a 4-year college degree (environmental) or equivalent experience.
- Interest in performing community service.
- Demonstrated ability to manage multiple projects, track details essential to project completion, analyze information for its relevance and impact and meet deadlines.
- Strong oral and written communication skills.
- Demonstrated ability to perform tasks independently as well as part of a cooperative team.

- Non-judgmental attitude and sensitivity to others.
- Computer skills including Internet and Microsoft Office package.
- Personal transportation for travel within the state of Maine.

Desired Functions specific to this position:

- punctuality, organization, dependability and being self-motivated
- able to work both independently and collaboratively
- comfortable in a professional-technical office environment
- not afraid to ask questions or for help when needed
- Many very early mornings are necessary to arrive at schools on time and some weekend work
- Comfortable with a classroom of middle school students that might require behavior management skills

www.maine.gov/dep/air/

ENVIRONMENTAL EDUCATOR – 1700 hours October 4, 2010 thru August 13, 2011

Department of Environmental Protection, Lakes and Watershed, Augusta

There are three primary tasks.

- First, this position will be promoting environmental education with a focus on lakes and streams and the surrounding watershed. The target audiences will be primarily school children and teachers and lake or stream/river associations and with a goal of promoting service learning projects for students with community associations. This will involve presentations, preparation of printed educational materials, organizing meetings and training sessions and posting information to the DEP lakes web site. This AmeriCorps Member will collaborate with the MCC members in the Portland office of DEP. See timeline for specific activities.
- A second focus will be working on ongoing projects such as Lake Days and aquatic invasive species prevention. Lake Days involves working with lake and watershed associations to host educational events for the public, incorporating fun and educational activities and exhibits. The AmeriCorps Member may assist in many aspects of educating boaters to remove all plant material from their boats upon leaving a lake. See timeline for specific activities.
- Third, this position will assist with additional outreach campaigns. The primary project will be LakeSmart: working with landowners interested in landscaping their property with the aim of protecting water quality. Other campaigns promote phosphorus-free fertilizer and camp road maintenance. The target audiences are homeowners, staff at hardware stores, nurseries and department stores that sell lawn care products, and camp road owners.

Typical tasks within the project include: Continue a water quality education program in schools and make presentations to classes.

- Work with teachers, lake associations and other community groups to organize service learning programs. Oversee the implementation of service learning projects including classroom presentations, planning projects, budgets, and work days.
- Assist lake/river associations in outreach to their watershed, help organize Lake Days.
- Assist with phosphorus-free fertilizer outreach to retailers, distributors, and general public.
- Assist with LakeSmart program: promoting the program with lake associations and landowners, doing property evaluations, updating web site, training evaluators.
- Assist with the Invasive Aquatic Plant program with field support as well as office support.
- Review, update and add new material to DEP web site.

Essential Functions:

- Must have a 4-year college degree (environmental) or equivalent experience.
- Interest in performing community service.
- Demonstrated ability to manage multiple projects, track details essential to project completion, analyze information for its relevance and impact and meet deadlines.
- Strong oral and written communication skills.
- Demonstrated ability to perform tasks independently as well as part of a cooperative team.
- Non-judgmental attitude and sensitivity to others.
- Computer skills including Internet and Microsoft Office package.

- Personal transportation for travel within the state of Maine.

Desired Functions specific to this position:

- Experience or willingness to prepare and deliver engaging hands-on educational programs to school age children and stimulating presentations to adult groups. Preference will be given to applicants that have experience working with school age children in community settings.
- Comfortable talking and working with all age groups. They'll be required to do public speaking, for groups of 10-20.
- Self-motivated and willing to help in many different situations.
- An understanding of lake ecology, nonpoint source pollution and watershed issues is also helpful though they will receive training and background reading on these subjects.
- Enjoy working with community members and volunteers who do watershed protection.
- Must have a valid driver's license.

• <http://www.maine.gov/dep/blwq/education.htm>

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