



Arkansas Energy Corps AmeriCorps Member Position



Service Position Title: Energy Corps Member

Service Location:

Springdale School District
804 Johnson Avenue
Springdale, AR 72764

Site Supervisor/Title:

Mary Miller, School Health Coordinator

Service Position Summary:

Springdale School District identifies the need to include teachers, students, families, and community members in the process of auditing, analyzing and improving practices regarding energy use and waste reduction in the school district and in their homes. The goals are to increase knowledge through hands-on experience, incorporate environmental technology into curriculum areas such as math and science, and to improve energy and waste related practices within the school district and in homes. The service member will:

- Educate students, staff, and families about energy use, recycling, waste reduction, biofuels, and optimizing engagement in active transportation;
- Lead energy and waste audits, assist students in analyzing the results and take necessary actions to establish improvement;
- Develop and provide presentations based on data analysis and lessons learned to educate families, family literacy groups (recent immigrants who are learning the English language in the schools), other students, administrators, the Coordinated School Health Committee, and school board members about the value of energy related practices;
- Make presentations into videos to be used as family tutorials and to be placed on school and district websites and be provided to the City of Springdale for use on their website.

Essential Functions of Position:

The service member will:

- Provide hands-on energy assistance and energy education outreach;
- Engage in energy and waste audits of schools in the district with the students;
- Teach students to analyze their home energy use and waste practices and share the findings with their families;
- Lead students in "audit to action" plans both for home and school;
- Help students and classes learn the effects of built environment on active transportation and understand the health and community-based benefits and rewards of walking, running, and biking to school;
- Oversee the students in creation of presentations to include data collection, data analysis, and recommended action plans;
- Attend and provide live presentations with the students and produce videos for placement on various websites;

- Assist in planning classroom lessons concerning energy and waste reduction to help to institutionalize the program in future years.
During the summer, when most school district personnel are off-contract, the service member will be under the supervision of the maintenance department energy analyst and will:
- Develop continued energy analysis and lesson plans;
- Research and create public awareness materials for energy conservation (posters for schools, newsletter inserts, switch plate stickers, "green tips" for sharing throughout the year, etc.)
- Provide a table at the farmers' market weekly to share information about residential energy efficiency and sustainable living;
- Assist with students at Springdale Youth Center summer camps or existing school camps to provide sustainability units;
- Organize and host a bicycle rodeo or other bicycling event at one of the schools and share information about Safe Routes to School;
- Organize and host a star gazing night at one of the schools and share information about sustainability and reducing light pollution with information booths from local environmental non-profit groups;
- Solicit for donations or in-kind support for specific program projects that meet CNCS requirements and regulations (not to exceed 10% of member's service hours) if pre-approved by Arkansas Service Commission.
- **Access to Vulnerable Populations:** The Arkansas Service Commission has determined that the probability of access to vulnerable populations is so great that all members will undergo all required criminal background checks: NSOPR, FBI, and Arkansas State Police, as well as other states, as necessary.

Knowledge, Skills, and Abilities Required:

- Experience and/or demonstrated interest in the energy/sustainability field
- Strong communication and organizational skills
- Experience interacting with students/kids
- Basic computer skills (Excel, Word, PowerPoint)
- Ability to serve independently with limited supervision and self-motivated
- Ability to relate to people from diverse backgrounds
- Ability to establish effective professional relationships
- Must have a valid driver's license

Academic and Experience Qualifications:

- Must be over 18 years old with a high school diploma or GED

Commitment Required:

The six-month 900 hour service term will begin March 17, 2015 and will end September 15, 2015.

Training:

- No specific training or certifications required

AmeriCorps Program Benefits:

All Energy Corps members will receive the following benefits:

- Opportunity to make a difference in a community
- Green job training and professional development
- Living allowance of \$6,050 over term of service
- An AmeriCorps Education Award (\$2,822) upon successful completion of service
- Health insurance benefits

Application Process:

Applications will be accepted through February 20, 2015 or until a suitable candidate can be identified. Early applications are encouraged and applications will be considered as they are received. All persons interested in being considered for the position must complete an application in its entirety.

The application form may be accessed at <http://energycorps.org/positions.php#mso> or found at this website: <https://my.americorps.gov/mp/listing/publicRequestSearch.do>. Incomplete applications will not be considered.

NCAT values diversity and encourages minority and women applicants to apply. For additional information about NCAT please visit our website at www.ncat.org.

It is NCAT's policy and organizational philosophy to ensure that all of our employment practices, including recruitment and hiring, are administered for all individuals without regard to race, sex, creed, color, national origin, age, religion, marital or veteran status, disability, sexual orientation, or political affiliation.

For more information:

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