

Position Description – ECO Americorps Service Member

ABOUT RICH EARTH

The Rich Earth Institute reclaims human urine as a fertilizer, preventing downstream nutrient pollution, conserving water resources, and providing sustainable fertilizer to local farms. Since 2012, Rich Earth has operated the first and largest community-scale urine nutrient recycling program in the US.

ABOUT ECO AMERICORPS

This position is hosted through the Vermont Department of Environmental Conservation’s ECO AmeriCorps program, which has been operating for nine years in local organizations in communities across the state. ECO AmeriCorps members complete an 11-month term of service and are well-supported. Member benefits include gaining access to professional networks and training, an education award, health coverage and a living stipend. ECO members have the opportunity to explore areas of interest, build connections and gain confidence necessary to propel a career. Contact dustin.bowman@vermont.gov with questions about the ECO Program.



COMPENSATION:

\$26,000 living allowance, paid in bi-weekly stipends. Other benefits include: health insurance, child-care assistance, professional training and networking, student-loan forbearance during term of service, and a \$7,395 AmeriCorps Seal Education Award upon successful completion of the service year

LEARN MORE & APPLY HERE: <https://dec.vermont.gov/administration-innovation/eco/prospective/positions>

RESPONSIBILITIES

Rich Earth advances the use of human “waste” as a resource through demonstration, research, and education. There is a steady flow of projects in each of these arenas for the ECO Service Member to support and potentially lead. The ECO position will be tailored to the skill set and interests of the Service Member. Some possible projects for this position include and are not limited to:

- Assisting with research, including data collection and analysis from lab work; agricultural field trials; and social research interviews and dialogue groups
- Community organizing to engage and grow our network of local urine donors, assist with coordinating stakeholder engagement events
- Designing materials and lesson plans for local youth education and hosting educational workshops at local schools
- Conducting literature reviews of ecological sanitation research and related fields
- Engaging in the regulatory process to support legal pathways for the reclamation of human waste
- Assisting with Rich Earth’s urine diversion system installations at public and private facilities and portable compost toilet service
- Tending Rich Earth’s demonstration garden and Anthro-Vermiponics system and conducting garden-based outreach programming
- Coordinating public communication of Rich Earth’s research results and demonstration projects, including writing gray literature, blog posts, and other digital content creation

QUALIFICATIONS

Depending on the interests and skill sets of the Service Member, the following qualifications would be useful for joining the Rich Earth team as a Service Member:

- Bachelor's degree or higher in one or more of the following fields: Chemistry, Biology, Engineering, Environmental Science/Studies, Agroecology, Science and Technology Studies, Anthropology, Food Systems, Education
- Ability to collaborate with a team, to take initiative, and to engage in open communication
- Capable of communicating about science to different audiences, including writing and presenting about research in an engaging way
- Enthusiasm for creative approaches to community engagement and storytelling
- Laboratory or field experience; precise & consistent execution of procedures and data management
- Commitment to ongoing learning about circular sanitation
- Computer coding, academic writing, scientific research, or mechanical electronic systems
- Mechanical or carpentry skills, and familiarity with basic shop tools and materials

CONTACT US

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FOOD
NUTRIENT
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Contact Us

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