



MOUNT ST. HELENS INSTITUTE
Seasonal Science Educator (Ecology)

Position Announcement: Seasonal Science Educator (Ecology Focus)
Compensation: \$14/hour; housing provided
Term of Employment: June 15, 2015 – December 28, 2015 (NTE 1120 hours)
Closing Date: April 31, 2015

SUMMARY:

The Mount St. Helens Institute Seasonal Science Educator (Ecology) supports our hands-on science education programs including day and overnight programs for youth and adults. Under the direction of the Mount St. Helens Institute's Science Education Director and the Science and Learning Center Manager, the Seasonal Science Educator will act as an education leader and as general education and outreach support staff. This exciting position has the opportunity to support and develop an amazing educational resource at Mount St. Helens. Term of employment has some flexibility. This is a full-time temporary position that will require weekend and overnight work.

DUTIES AND RESPONSIBILITIES:

- Implement and staff overnight youth educational programs (Volcano Outdoor School and 2 Volcano Camps)
- Act as MSHI lead for High School Field Study Program, both the week-long summer field camp and the school year program.
 - Co-develop research projects and ecology focused curriculum
 - Provide with logistical coordination
 - Attend programs as instructor and coordinator
 - Conduct in classroom lessons
 - Support student data management
- Review and develop curriculum, with special emphasis on geology activities
- Instruct youth on field trips (2-hour programs)
- Host overnight visiting groups
- Attend outreach events
- Assist with program and Science and Learning Center development
- Assist with facility maintenance and cleaning
- Work closely with and assist in supervising program interns
- Oversee some Field Seminar programs
- Conduct guided hikes and interpretive programs
- Complete other tasks as directed by supervisor

REQUIRED QUALIFICATIONS:

- Bachelor's Degree in environmental education, science education and/or ecology
- Demonstrated experience teaching and leading outdoor education programs for youth
- Previous experience conducting ecological field research
- Experience working at a camp or education center
- Experience developing and assessing curriculum
- Organized, self-directed and creative
- Ability to work both independently and in groups in remote areas with minimal supervision.
- Experience hiking, mountaineering, backpacking, camping or other outdoor activities
- Enthusiasm for the mission of the Mount St. Helens Institute
- Ability to pass a background check
- Have a valid driver's license with an acceptable driving record for the past three years
- CPR/First Aid Certification (more advanced certifications preferred); training will be available if needed

PREFERRED QUALIFICATIONS:

- Wilderness First Responder Certification. Preference will be given to applicants with this certification.

- Knowledge of and passion for the ecology and/or natural history of the local area
- Personal vehicle (optional but preferred)
- Ability to complete the full term of the position

LOCATION:

- This position will be based at the Science and Learning Center at Coldwater, 40 miles east of Castle Rock, WA on the northwest side of Mount St. Helens during the summer and in Amboy, WA during the fall and winter.
- Regular travel around Mount St. Helens and neighboring communities will be necessary with overnight camping at various field sites required.
- The Science and Learning Center at Coldwater is a remote location with little cell service.

ORGANIZATION DESCRIPTION:

The Mount St. Helens Institute (MSHI) is a non-profit organization dedicated to advancing understanding and stewardship of the earth through science, education and exploration of volcanic landscapes. MSHI functions as a tight-knit group of individuals united in our common passion for Mount St. Helens. We work closely with the Mount St. Helens National Volcanic Monument, part of the Gifford Pinchot National Forest, staff on a daily basis and operate under a special use permits.

TO APPLY:

- Email the following information to Abi Groskopf, Science Education Director, agroskopf@mshinstitute.org by April 31, 2015 with the Subject line: "2015 Science Educator Application"
- Cover Letter including your interest in the position and available start and end dates
- Resume
- Contact information for 3 references
- *Please no phone calls!*