



## Conservation Internship Program Exotic Vegetation Management Crew Lead

### **Public Land Name:**

Craters of the Moon National Monument and Preserve

### **Agency/Mission:**

The National Park Service (NPS) preserves the natural and cultural resources and values of 390 units of the National Park System for the enjoyment, education, and inspiration of this and future generations. Craters of the Moon National Monument was established as a unit of the National Park System in 1924 in order to protect an area that “contains many curious and unusual phenomena of great educational value and has a weird and scenic landscape peculiar to its self”.

### **Position Title:**

Exotic Vegetation Management Crew Lead

### **Location:**

Arco, Idaho

### **Description of Work:**

Will work with a team of two or more interns and staff to survey and treat exotic vegetation. Will provide team leadership in absence of experienced staff, estimated to be approximately 65% of the time. Team duties will include:

- *Work in a team and with park staff to treat invasive plants at Craters of the Moon National Monument and Preserve (80%);*
  - *Survey, identify, map exotic vegetation*
  - *Treat exotic vegetation through hand-pulling, cutting, or herbicide application*
  - *Document treatments and update files and GIS layers*
  - *Maintain equipment*
  - *May assist other federal agencies and cooperators with weed projects*
  - *If interested, will be able to study and test for the Idaho Pesticide Applicator's License*
- *Work in a team to survey native vegetation (10%)*
  - *Survey, identify, map native vegetation*
  - *Document and update files*
- *Other duties (10%)*
  - *Preparing information (print and/or oral) for sharing with public about invasives*
  - *Assist other programs and activities*

### **Qualifications:**

#### **Required Qualifications:**

- Ability to work outdoors in remote settings and inclement weather on uneven ground
- Willingness to work independently in an outdoor setting
- Ability to lift and carry up to 50 lbs
- Experience reading maps and attention to detail
- Ability to use Trimble GPS, including loading/downloading data
- GIS skills sufficient to create simple maps and input data
- Experience working within a team on exotic vegetation surveys and management. Treatment experience should include hand and herbicide applications.

- Good written and verbal communication skills and a positive attitude
- Coursework in biology or botany and strong interest in conservation
- Current Driver's license
- Willingness to submit to a government background survey

**Desired Qualifications:**

- Knowledge of Great Basin natural resources and native and exotic vegetation
- Prior natural resource team leadership experience with a federal land management agency preferred.
- Current Idaho state pesticide applicators license is a plus. Ability to obtain Idaho pesticide applicator license during the season would be encouraged (study and test are free).

Approximately 10-15 nights may be spent camping.

**Internship Dates:**

Start approximately May 16, 2018

**Benefits:**

The selected intern will receive a total stipend of \$12,600.00 divided monthly. Upon completion of the 18 week commitment the intern will receive two years of PLC Non-Competitive Hiring Status.

**Housing Available:**

Shared housing will be provided at no cost.

**Physical/Natural Environment:**

The Craters of the Moon Lava Field is a composite field made up of about 60 lava flows and 25 cones. It is the largest and most complex of the Late Pleistocene and Holocene basaltic lava fields on the eastern Snake River Plain, and is the largest dominantly Holocene basaltic lava field in the lower 48 States. It has nearly every type of feature associated with basaltic volcanism.

**Work Environment:**

High desert (~6,000 ft) -- average summer temperature is between 50 and 90 degrees. Monument is located 18 miles from Arco, a small town of 1,000. Idaho Falls and Twin Falls are both about 90 miles away, but have all major shopping. Yellowstone and Grand Teton parks are less than 4 hours away. Sun Valley is only about 65 miles away.

**To Apply:**

Please submit a cover letter, resume, and four professional references in attention to:

[EmmaS@IdahoCC.org](mailto:EmmaS@IdahoCC.org)

**Contact:**

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