



Position Description Sierra Nevada AmeriCorps Partnership

American Forests	
Position Title:	Type:
<i>Reforestation Technician</i>	<input checked="" type="checkbox"/> Full Term <input type="checkbox"/> Half Term

Organizational Background: American Forests is the nation's first forest conservation organization, founded in 1875 when America's forests were suffering from mismanagement and exploitation. American Forests has led by example and by empowering the forest movement, from planting more than 65 million trees in the last 30 years, to leading the establishment of the U.S. Forest Service and other pivotal forest policy accomplishments. American Forests works with partners to restore forest ecosystems in which targeted conservation actions can have the greatest effect, including those which are home to endangered wildlife, those damaged by fire, insects and disease, or those that offer recreational opportunities. American ReLeaf programs restore forests across the nation by planting millions of trees each year in large-scale restoration projects that expand critical wildlife habitat, clean our air and water, and remove millions of tons of greenhouse gases from the atmosphere.

Number of Member Positions at this Site: 1

Site Supervisor's Name(s) and Title(s): Justine Reynolds, CA Restoration Manager

Position Description: The primary focus of the member will be on developing and coordinating the BLM California seed collection program. This work will include seed survey and seed collection training, conducting seed surveys throughout the Sierra Nevada, developing RFPs and contracts with collection experts, and providing on-site support during seed collections. Additional work will include grant writing, community engagement, program development, and other field and crew support activities. Seeds collected from this project will be delivered to BLM to germinate with local and state-managed nurseries, and be used to reforest BLM managed lands.

Site-Specific Training Provided: Expected site-specific trainings include seed surveys and seed collection trainings, project management training, as well as training in American Forests administrative systems, and monitoring/evaluation protocols.

Things to Note:

Required Qualifications:

- Bachelor's degree in Forestry, Environmental Science, or related field.
- Fieldwork experience in forested environments.
- At least 1 year of experience with natural resource management and assessment, post-graduation.

- Ability to work independently and self-manage to maintain productivity and AF/SNA expectations.
- Ability to think creatively, problem solve, and a willingness to find innovative solutions.
- Strong desire to work in a forest health related career, ideally in the Sierra.
- Ability to work with diverse partners and stakeholders and facilitate productive decision making.
- Ability to commit to full term of Fellowship position.

Desired Qualifications:

- 2 years combined experience in:
 - forest health monitoring and assessment
 - conservation planning
 - project management
 - environmental analysis and research
- Experience Using GIS
- Ability to use GPS or Avenza to track and record locations.
- Experience with forest monitoring and assessment including establishment of monitoring plots.
- Experience with surveying forest hydrology.
- Knowledge of CEQA/NEPA regulations and documentation.
- Experience navigating using a topographic map and flagging boundaries.
- Experience safely operating a 4WD vehicle on unpaved forest roads.
- Basic knowledge of the ecology of a Sierra mixed conifer forest.

WORKING CONDITIONS:

Work will be performed in both indoor and outdoor environments across a variety of hot, cold, wet and dry conditions. This job will require hiking, lifting and/or carrying loads of up to 50 lbs, working in remote conditions and basic awareness of wilderness first aid. This job will require extensive travel, often for multiple days, including being outdoors for more than 9 hours. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

WORK HOURS		
8-hour days	10-hour days	10+ hour days
40%	50%	10%
Housing Offered through Site: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Vehicle provided for Placement Site work: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

TYPE OF WORK							
Field Work <i>(field surveys, planting, invasive pulls, maintenance, etc.)</i>	Office Work <i>(lab analysis, data entry, GIS, writing, etc.)</i>	Travel <i>(travel to field work and project Sites)</i>	Restoration and Assessment <i>(water quality monitoring, habitat restoration, fish surveys, etc.)</i>	Education <i>(teaching, citizen science, etc.)</i>	Volunteer Recruitment & Management	Member Training <i>(Site-specific training, conferences, and development opportunities)</i>	Other <i>(gear and equipment maintenance, outreach, etc.)</i>
25%	20%	10%	30%	0%	0%	10%	5%