

**SAGUARO NATIONAL PARK  
VOLUNTEER JOB DESCRIPTION**

**Volunteer Title:** Trail Building and Maintenance  
Volunteer

**Supervisor:** Daniel Green

**Supervisor's contact information:** [daniel\\_green@nps.gov](mailto:daniel_green@nps.gov) (520) 733-5141

**Location:** Rincon Mountain District

**Ongoing**  **OR** **Start date** \_\_\_\_\_ **End date** \_\_\_\_\_

**Time Commitment:** 8 hours per month October – April. May-September TBD

**Duties**

- **Performs all aspects of trail maintenance and construction** as assigned by the trails maintenance work leader, or designee. Examples of the work performed include: clears brush and fallen logs from trail corridor; cleans, repairs, and constructs log or rock drains; installs log or rock retainer bars/steps and checks and/or constructs foot and stock bridges from native materials; constructs and maintains trail structures such as turnpikes, causeways, cribbing trail tread, riprap and rock retaining walls; constructs new segments of trail; and performs rehabilitation and restoration on abandoned or heavily impacted sections of trail.  
Uses shovels, picks, mcLeods, rakes, axes, pulaskis, various types of saws (e.g., crosscut, pole, bow, etc.), loppers, chisels, sledgehammers, single jacks, rock bars, draw knives, measuring tapes, levels, squares, scribes, and rock drills, and other trade tools when performing trail maintenance and construction duties. Maintains tools and equipment used in safe operating condition. Ensures work is performed safely and within prescribed NPS standards. May assist with other park crews and/or projects on an irregular basis.

- **Removal of invasive plant species**
- **Litter Removal**

### **Benefits**

- Working in a beautiful national park performing conservation work; functions that are essential to maintaining the long term health of the park's resources.
- Positive interactions with visitors and fellow staff.
- Opportunities to expand personal knowledge of the Sonoran Desert and Saguaro National Park.

### **Goal / Outcome of Job**

- Volunteer will enhance park visitors' experiences while in the park by maintaining and building the Trail system.

### **Knowledge / Skills Desired and/or Required**

- Ability to learn and perform trails maintenance and construction. Ability to safely use the heavy hand tools associated with trails maintenance and construction (e.g. shovels picks, mcLeods, etc.).
- Ability to interpret and follow oral and written instructions.

### **Physical Effort**

- The work performed requires heavy physical effort. The incumbent routinely lifts, pushes, pulls, and carries items weighing 25 pounds, and up to 50 pounds (or more) with assistance. Work will routinely require walking several miles per day over park trails to and from job sites.

### **Working Conditions**

- Trail work is hard, physical labor. It involves working with hand tools, and getting dirty is guaranteed. Work frequently involves the possibility of experiencing exposure to poisonous plants, bruises, muscle strains, cuts and scrapes, sunburn, and insect bites. As a result the employee must follow proper safety procedures and use standard safety equipment such as hard hats, gloves, ear protectors, safety glasses, and sturdy boots to avoid possible hazards and serious injuries.

### **Training / Preparation Required**

- Most of the training will be on-the-job.
- It is beneficial to read about/research the park and its cultural and natural history.

**Other Requirements**

- The volunteer will be required to follow the policies detailed in the Saguaro Volunteer Handbook.