



## Seed Collection Crew Technician- Southern Arizona

### Overview:

The [Institute for Applied Ecology](#) (IAE) is a dynamic nonprofit organization with a mission to conserve native species and habitats through restoration, research and education. Our Southwest Office (IAE SW) works in New Mexico and Arizona. We cultivate partnerships to facilitate large-scale, regional conservation projects, develop ecologically appropriate sources of native seed, offer native species education opportunities and materials, provide technical assistance to restoration and management planning and implementation, and conduct on-the-ground habitat restoration and applied research.

IAE SW seeks to hire a **Seed Collection Crew Technician** for the 2021 seed collection season in Southern Arizona (August 2-October 29). The Seed Collection Crew Technician will work closely with IAE staff and botanists from the US Forest Service to collect seed from native plants for the [Southwest Seed Partnership](#). They will work with the crew leader as part of a two-person native seed collection crew based out of Tucson, AZ. The crew will split their time between two National Forests— the Coronado NF and Tonto NF. The workweek will be four 10-hour days, Monday through Thursday. The crew will be based out of Tucson, AZ, and will travel to field sites in an IAE SW vehicle. Seed collection trips will include both day trips and overnight camping trips. This is an exciting opportunity to participate in a large collaborative effort supporting the first critical step of acquiring wild plant materials for use in seed increase projects, research, and restoration.

### Timeframe:

August 2-October 29 in Tucson, Arizona. The required timeframe for this position includes 13 weeks based out of Tucson, with field work in the Coronado and Tonto National Forests.

### Specific Responsibilities of Seed Crew Technician:

- Conduct fieldwork: monitor phenology of target species, collect botanical voucher specimens, assess seed quality and collect native seeds, record site data, document activities, and prepare seed for shipping
- Collaborate closely with IAE Southwest team to meet collection targets
- Prioritize safety; adhere to check-in/check-out procedures and communications via cell phone or SPOT device to ensure crew safety



**Minimum Qualifications:**

- Excellent communication skills
- Highly organized and detail-oriented
- Outgoing, energetic, and flexible
- Data management experience; experience with Excel
- Must have a valid driver's license and ability to drive a 4WD vehicle on rugged, off-highway gravel or dirt roads
- Comfortable in a backcountry setting: ability to work long hours in adverse weather conditions while maintaining attention to the task and crew safety
- Ability to work in bent-over, kneeling, or standing positions for significant periods of time
- Ability to lift at least 40 lbs. and hike up to 6 miles per day

**Preferred Skills:**

- Plant identification skills and experience using technical keys and collecting plant vouchers
- One or more seasons of field research experience, with preference given to those with skills in seed collection and identifying plants of Arizona or the Southwest
- First Aid certification
- Experience using ArcGIS software and GPS mapping applications
- Pre-existing knowledge of the BLM Seeds of Success (SOS) protocol or prior seed collection experience
- Coursework/trainings in botany and/or degree in botany or related field

**Compensation and Duration:**

Compensation is **\$17.50/hr** plus a \$30 per diem for camping grocery expenses. Paid leave available for select holidays and unpaid leave permitted for cultural events. Group training on SWSP collection protocols provided the first week of employment. This is a full-time temporary position with no additional benefits.

Employment term runs from **August 2 – October 29 (13 weeks)**

**How to Apply:**

To apply for this position, please submit the following **as a single pdf**:

- Brief cover letter describing your interest in the position and stating when you would be available to start work.
- Resume identifying any relevant experience (paid or unpaid)



Institute for  
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*Conserving native species and habitats through  
restoration, research, and education*

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- Contact information (phone and email) for 2-3 professional references (including past employers/supervisors).

**Email application materials to [swjobs@appliedeco.org](mailto:swjobs@appliedeco.org) with subject line “Seed Collection Crew Technician.”**

Applications will be considered on a rolling basis and the position will stay open **until June 25, 2021**. Incomplete applications will not be accepted.

### **Questions?**

Please direct any questions about the application process or position to [swjobs@appliedeco.org](mailto:swjobs@appliedeco.org)

IAE supports diversity and equity, and we encourage applications from all groups of people. We recognize that the strength of IAE is in our people, and we believe that every employee has the right to work in surroundings that are free from all forms of unlawful discrimination and harassment. IAE does not and will not discriminate in employment and personnel practices, and our commitment to equal employment opportunity applies to every aspect of the employment relationship.

IAE apoya la diversidad y la equidad, y fomentamos las aplicaciones de todos. Reconocemos que la fortaleza del IAE está en nuestra gente, y creemos que cada empleado tiene el derecho de trabajar en entornos que están libres de todas las formas de discriminación y acoso. IAE no discrimina ni discriminará en las prácticas de empleo y personal, y nuestro compromiso con la igualdad de oportunidades de empleo se aplica a todos los aspectos de la relación laboral.