



### **Archaeological Field Technician Job Description**

Archaeology Field Technicians will report directly to the Field Supervisor and Principal Archaeologist and be responsible for conducting intensive archaeological survey, excavation, and monitoring of construction or other ground disturbing activities.

#### **Duties**

Archaeological field technicians will be expected to complete the following tasks in the field either independently or as a part of a crew/team:

- Recognize surface and subsurface archaeological resources
- Unit excavation, photography and exploratory trenching with special attention to detailed recordation
- Document and describe soil profiles
- Locate historic properties and points of interest using a Trimble XT global positioning system (GPS) receiver
- Draw features in plan and profile that conform to 'Āina mapping conventions, experience with Total Station operation is preferred but not required
- Complete all relevant digital and/or paper field forms accurately and efficiently

Archaeological field technicians may also be expected to assist with the following back-end tasks following completion of fieldwork:

- Laboratory Analysis
  - Sorting, counting, and weighing cultural material
  - Catalog materials to include bagging and tagging sorted items and complete data entry
  - Artifact photography
- Graphics
  - Finalize digital field maps for report publication using Adobe Illustrator and/or AutoCAD
  - Create copies of and annotate digital field photos as needed for report publication

Field technicians are expected to have their own personal survey gear (backpack, water bottles, clipboard, 5-m hand tape, engineers scale, compass, writing implements, and personal dig kit [trowel, line level, brushes, etc.]). Non-field work tasks may be assigned on occasion (e.g. faunal analysis, artifact analysis, historical research, technical writing, CAD work, or GIS work).

## **Qualifications**

Demonstrate knowledge of Hawai'i's land, culture and history, and a desire to protect, preserve and perpetuate them. Applicants should also be positive, resourceful, motivated, organized, and detail-oriented individuals that align with our company values and possess following attributes:

- Bachelor's degree in anthropology or a closely related field (at a minimum)
- Previous experience in archaeology fieldwork or completion of an archaeology field school
- Ability to take initiative and solve problems
- Excellent verbal and written communication skills
- Must be able to hike in rugged terrain while carrying a 30-40 lb. pack
- Must be able to hand-clear thick vegetation and dead wood covering cultural sites using hand tools and occasionally weed wackers (string trimmers)
- \*Must be able to travel off-island and conduct fieldwork for long hours and extended periods (at times in inclement weather and across rugged terrain).

## **How to Apply**

Applications can be submitted **via e-mail to [aloha@ainaarch.com](mailto:aloha@ainaarch.com)** and should include a cover letter with a statement of experience and availability

- Current resume of relevant experience
- One or two mapping examples
- At least three references (with contact information).

If you would like your application to be evaluated for non-field tasks or report writing please make sure to highlight any specialized software, research, or report writing experience in your cover letter and submit at least one writing sample.

Rate of pay will be determined based on experience. Applications will be accepted until the position is filled. To learn more about our work philosophy and company values visit us at <http://www.ainaarch.com>.

*\*Archaeological Field Technicians will be required to live on the island of Maui as our primary office is located in Kīhei, Maui at 1305 N Holopono St. Ste. 6, Kīhei, HI 96753.*