



**CROW CANYON**  
ARCHAEOLOGICAL CENTER

**Position Title:** Archaeobotany Intern  
**Status:** Non-exempt  
**Employment Category:** Temporary (10 weeks)  
**Reports to:** Laboratory Manager/Director

**Position Summary:**

The Archaeobotany Internship is an entry level position designed to provide valuable hands-on experience in multiple aspects of archaeobotanical/paleoethnobotanical analysis while working with and learning from Crow Canyon’s archaeology and research staff in laboratory and field settings.

**Education and Experience:**

Advanced undergraduate and/or graduate course work in archaeobotany/paleoethnobotany, archaeology, anthropology, botany, and/or ethnobotany or related fields of study is required. At least four weeks of previous archaeological field and laboratory experience prior to employment is strongly preferred. Prior experience documenting archaeobotanical/paleoethnobotanical remains, or documenting plant anatomy is also strongly preferred. Prior experience using microscopes for extended periods of time is also strongly preferred.

**Essential Duties and Responsibilities:**

Crow Canyon’s archaeobotany internships provide hands-on training in a variety of activities and skills central to the practice of archaeobotany/paleoethnobotany in academic, research, and cultural resource management settings. Interns will gain experience in multiple aspects of paleoethnobotany, including working with and continuing to build our modern, comparative botanical collections, processing, sorting, analyzing, and documenting vegetative and reproductive plant parts recovered from flotation samples, and controlled experiments documenting how food cooking and preparation practices influence the archaeobotanical record. To perform this job successfully an individual must be able to execute each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability necessary rather than an exhaustive list.

Archaeobotany interns will gain experience in some or all the following areas:

- processing, analyzing, and documenting archaeobotanical and modern comparative botanical materials for research purposes
- identifying plant parts commonly recovered from Ancestral Pueblo archaeological sites in the Mesa Verde region and the northern US Southwest more broadly
- collecting and studying modern comparative botanical materials taxa in order to enable accurate identification of archaeological materials
- accurately identifying annual and perennial plants commonly used for food, seasonings, medicine, ritual, fuel, and construction activities
- better understanding how human activities influence plant and animal communities today and in the ancient past
  - better understanding formation processes of the archaeological record, and how plants become incorporated into the archaeological record

### **Knowledge, Skills, and Abilities:**

- motivation to learn, reflect on, and improve laboratory skills
- motivation to learn, reflect on, and improve teaching skills
- ability to work as part of a team with staff, volunteers, interns, visiting researchers, and program participants
- ability to work with participants ranging in age from fourth graders to adults, many of whom have no previous archaeological experience
- attention to detail: the ability to perform technical work, make careful observations, and record information in a consistent, legible, and accurate fashion
- ability to work with and learn from diverse communities in a respectful, thoughtful, and reflexive manner

### **Physical Demands:**

- occasionally lift and/or move up to 50 pounds
- regularly lift and/or move up to 30 pounds
- legally and safely operate a 15-passenger van and mini van
- stoop, kneel, reach, and crouch to perform essential job duties
- work in a variety of outdoor and indoor settings
- sit for prolonged periods of time
- sort or analyze macroscopic and microscopic archaeological materials for prolonged periods on multiple consecutive days

Reasonable accommodation may be made to enable individuals with disabilities to perform the essential duties.

### **Required Certificates, Licenses, and/or Registrations:**

- valid driver's license
- insurable by Crow Canyon's automobile liability carrier upon hire and while employed in this position

- complete transportation-related training
- complete an annual health history

*Note: This is a general description of the kinds of duties and responsibilities that are performed by employees who have this title. It shall in no way be construed as an all-inclusive determination of the specific duties and responsibilities of any particular position. It is not intended in any way to limit the right of any supervisor to assign, direct, and control the work of employees under their supervision.*