



Position Title: Zooarchaeology Intern
Status: Non-exempt
Employment Category: Temporary (10 weeks)
Reports to: Environmental Archaeologist

Position Summary:

The Zooarchaeology Internship is designed to provide valuable experience to students in the fields of zooarchaeology and environmental archaeology by working with and learning from our research staff in the lab and field on zooarchaeology related projects and topics. Working with research staff at Crow Canyon, this internship will provide valuable on-the-job training related to faunal analysis. The Zooarchaeology Intern will develop a broad range of skills that will aid in their development as archaeologists and paleozoologists. The intern will advance their non-human osteological identification skills with fauna from the U.S. Southwest and learn new quantitative methods/interpretative frameworks related to zooarchaeological data. The intern will apply these analytical skills to enhance Crow Canyon’s research interpretations, educational outreach, and overall understanding of the culture history of the greater Mesa Verde region.

Education and Experience:

Advanced undergraduate or graduate course work in archaeology, anthropology, museum studies, zoology, ecology, or related fields is required. Minimum of four weeks archaeological field and/or laboratory experience is required. Previous experience with faunal analysis is preferred.

Essential Duties and Responsibilities:

To perform this job successfully an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

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

- Identifying skeletal (non-human bone) specimens recovered from Crow Canyon’s on-going field and laboratory research
- Processing salvaged animal carcasses to build Crow Canyon’s vertebrate

comparative specimen library

- Maintaining provenience control for cultural materials and records
- Developing existing knowledge of zooarchaeological method and theory
- Analyzing faunal data using statistical software
- Managing archaeological collections using a relational database
- Maintaining a small research library
- Instructing and overseeing lay participants in artifact identification and laboratory zooarchaeology methods and procedures
- Assisting with the development of educational modules for both in-person and online digital presentation formats
- Conducting and developing projects with relevance related to Crow Canyon's on-going field and laboratory research, education, and Native American initiatives based on the intern's interests and skill sets
- Field trips to archaeological sites, field sampling locations, and/or field or laboratory projects related to zooarchaeology to engage with other professionals in the field

Zooarchaeology internships will emphasize the analysis of faunal material, particularly samples from Crow Canyon's on-going excavations at the Haynie site. Interns will also have the option of working on a special project involving analysis and interpretation of zooarchaeological collections.

Knowledge, Skills, and Abilities:

- Motivation to improve field, laboratory, and teaching skills related to zooarchaeology
- Ability to work as part of a team (interns attend research staff meetings and participate in discussions about research strategies and organization and scheduling of work)
- Desire to instruct lay participants ranging from fourth graders to adults, many of whom have no previous archaeological experience
- Ability to perform technical work, make careful observations, and record data legibly and accurately
- Willingness to read academic research related to zooarchaeology as assigned by their supervisor

Physical Demands:

- Must occasionally lift and/or move up to 50 pounds
- Must be able to regularly lift and/or move up to 30 pounds
- Must be able to work in adverse weather conditions including heat, rain, and snow
- Must be able to ascend and descend ladders for program activities
- Must be able to walk over uneven terrain
- Must be able to legally and safely operate a 15-passenger van and minibus

- Must be able to stoop, kneel, reach, crouch, or crawl to perform essential job duties
- Must be able to sit for prolonged periods of time

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

Required Certificates, Licenses, and/or Registrations:

- Valid driver's license
- Must be insurable by Crow Canyon's automobile liability carrier upon hire and while employed in this position
- Complete transportation-related training
- Must 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.