



Job Description

Date: September 25, 2020

Title: Archeological Field Technician

Pay Category: Hourly

Division: Horizon Environmental Services, Inc.

Location: Austin

Organizational Relationships: This position reports to Jesse Owens (Cultural Resources Director, Horizon Environmental Services, Inc.).

Summary:

Horizon Environmental Services, Inc. (Horizon) is currently seeking qualified applicants for one or more Archeological Field Technician positions in Texas and surrounding states (primarily Oklahoma, Louisiana, and Arkansas). This is largely a fieldwork position but may involve some follow-up office/laboratory work to assist with processing field data.

Horizon is a cultural and ecological resources management firm with offices in Austin, Houston, and Dallas-Fort Worth, Texas, with more than 30 years of experience assisting clients in the private and public sectors with their environmental and heritage management needs. Horizon is a subsidiary of LJA Engineering, Inc. (LJA), a multidisciplinary engineering consulting firm with 25+ offices throughout Texas.

Key Responsibilities:

- Work with Horizon's field supervisors to conduct archeological field projects, including reconnaissance surveys, impact assessments, intensive surveys, construction monitoring, and excavation projects.
- Travel extensively within Texas and surrounding states (primarily Oklahoma, Louisiana, and Arkansas) to fulfill archeological fieldwork needs. Smaller projects are typically conducted within the normal work week (Monday to Friday). Larger out-of-town projects may require working occasional weekends (e.g., tendays or other long-term schedules).
- Recognize and record prehistoric and historic artifacts and cultural features, record characteristics of soils and the natural environment, participate in the recording and mapping of archeological sites and historic structures, collect global positioning system (GPS) data, and navigate accurately and efficiently in the field.
- As needed, assist with processing post-field data, including downloading data from GPS devices; processing data from shovel tests, backhoe trenches, and excavation units; uploading digital photographs; reviewing photographic logs; completing archeological site forms and historic structure forms; and assisting with development of map figures for technical reports.

Minimum Required Qualifications:

- B.A., B.S., or similar qualifying degree in Archeology, Anthropology, or a closely related field.
- Prior completion of an archeological field school sponsored through an accredited university.

- Minimum of six (6) months of continuous or equivalent professional experience in Texas, Great Plains, Southwestern, and/or Southeastern archeology, including archeological survey, shovel testing, and/or excavation experience.
- Prior completion of an archeological field school is mandatory (archeological field schools can be counted toward the required minimum of six [6] months of field experience).
- Ability to recognize prehistoric and historic artifacts and cultural features.
- Possess a valid driver's license.

Additional Preferred Qualifications:

- Prior experience in cultural resources management projects conducted for regulatory compliance purposes.
- Familiarity with state and federal regulations governing cultural resources and heritage management.
- Experience recording prehistoric and historic archeological sites and historic structures and objects.
- Familiarity with GPS devices and digital data collection.
- Ability to operate mechanical field equipment, such as field trucks, 4-wheel-drive vehicles, all-terrain vehicles (ATV), and/or heavy machinery (e.g., augers, corers, backhoes, trackhoes, front-end loaders).
- Familiarity with laboratory methods, procedures, and protocols for processing collections of archeological materials (e.g., artifacts, bulk collections) and project records (e.g., field paperwork, photographs, artifact catalogs) for permanent curation at approved curation facilities.
- Familiarity with ArcGIS software.
- Strong field record-keeping and note-taking skills.

Physical Requirements:

- Applicants should expect to conduct physically demanding fieldwork, involving extensive walking and hiking outdoors, bending and lifting, and manual excavation of shovel tests and test units in extreme conditions (e.g., hot and cold weather, rugged terrain, dense vegetation, remote locations).

Employment Benefits and Conditions:

Interested candidates should submit applications via LJA's recruiting portal at <https://www.lja.com/join-our-team/>. In the "Current Opportunities" box, click the "+" symbol next to "Austin, TX" to access Horizon's job postings. Click the link for "Archeological Field Technician," complete the short form, and upload your resume when prompted.

Hourly pay for candidates is commensurate with qualifications and experience. Lodging and per diem (\$65/day) will be provided for out-of-town projects involving an overnight stay but will not be available for local projects.

Currently, all positions being filled are temporary. Based on performance and continuing work load, qualified candidates may be offered full-time positions with benefits, including group insurance (health, dental, vision, life, and disability), paid time off (PTO), 401(k), and an employee stock ownership plan (ESOP).

All applicants are subject to a pre-hire drug screening and ongoing random testing under US Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) drug and alcohol regulations (49 CFT Part 199).

Horizon participates in E-Verify, a service of the US Department of Homeland Security and US Social Security Administration (www.dhs.gov/e-verify).

We thank everyone for their interest in applying for a position with Horizon; however, only those candidates selected for an interview will be contacted. For additional information about Horizon and LJA, please visit our web sites at www.horizon-esi.com and www.lja.com.