



SCIENTIFIC TECHNICIAN

Location

La Vernia, TX

Job Details

Temporary or Full Time

Full Job Description

Arroyo Environmental Consultants (Arroyo) is a highly specialized biological and environmental consulting firm providing unmatched consulting services to both public and private clients. The Arroyo team is a diverse group of biological and ecological scientists specializing in freshwater and coastal environments as well as environmental permitting. The appropriately qualified applicant will need to demonstrate a willingness to join an established team of professionals and contribute to the success of that team. The Scientific Technician position will be responsible for the organization of equipment, supplies, biological specimens, and the collection of field data. The Scientific Technician may assist on work related to environmental site assessments, wetland and stream delineations and assessments, and GIS mapping.

The qualified applicant must be able to work in adverse weather conditions, during hours other than 8am to 5pm, potentially on weekends, be able to lift and carry at least 50 pounds, and capable of strenuous field work (e.g., uneven terrain, thick vegetation, inclement weather, etc.). Work related risks may include potential exposure to prolonged days in Texas heat, poison ivy, greenbrier, and snakes.

Primary responsibilities

- Complete project level tasks under direct supervision of senior staff
- Perform literature research, data entry, basic GIS tasks, data analysis and figure generation
- Identify and collect samples (e.g., water, vegetation, fish, macroinvertebrates, etc.)
- Use complex instruments, including advanced monitoring and testing equipment
- Data entry, processing and quality assurance as needed
- Create technical summaries (e.g., charts, tables, maps, etc.)
- Prepare and write scientific reports summarizing data collection methodologies and results,
- Develop a routine maintenance schedule and field equipment testing schedule
- Set up, break down and clean all equipment
- Perform purchasing, maintenance, and upkeep of all equipment
- Able to work with little to no supervision on the equipment and field supplies
- Work to expand breadth of technical knowledge

Education And Experience

Minimum Qualifications

- Minimum of a Bachelor's degree in biology, environmental science, or related field
- Excellent research, analytical, and written and oral communication skills
- Strong work ethic, attention to detail and willingness to learn
- General knowledge of wetland and aquatic systems, species habitat, and environmental health
- Ability to perform tasks in a responsible and timely manner, including meeting deadlines and schedules
- Valid driver's license in order to travel to various project locations across the state

Preferred Qualifications

- Proficiency with ArcGIS/QGIS and GPS technology
- Wetland delineation training and a solid understanding of state and federal wetland regulations
- Technical proficiency and/or training in vegetation identification
- Experience conducting/assisting in Phase I and Phase II Environmental Site Assessments
- Experience related to mechanics and/or equipment maintenance
- Boating experience, trailering and hauling boats

Salary & Benefits

The position salary range is \$20/hr to \$27/hr depending on the experience and skills of the applicant.