

Aisha Rubio

SUMMARY

Enthusiastic Biological Technician with over 2 years of hands-on involvement in environmental compliance and biological field projects. Expertise encompasses aiding compliance monitoring and executing biological assessments across various project sites in Texas. A strong communicator who collaborates effectively with cross-functional teams and construction crews while maintaining safety standards. Adept at producing thorough documentation, leveraging GPS technology for location accuracy, and conducting surveys to identify sensitive species. Passionate about contributing positively to environmental stewardship and ensuring adherence to regulations through proactive training and ongoing oversight.

EXPERIENCE

Biological Field Technician
University Research Lab

June 2025 - Present
Austin, TX

- As a Biological Field Technician, responsibilities include facilitating field studies that assure environmental compliance on ongoing construction sites. Collaborate closely with stakeholders including construction teams to meet regulatory standards. Additionally, execute careful documentation processes to support accurate compliance reporting.
- Conduct field studies following established protocols, ensuring accurate monitoring of compliance with environmental standards.
 - Collaborate with construction personnel to foster open communication regarding environmental considerations during all phases of execution.
 - Maintain detailed records including field logs, GPS data points, and photo documentation supporting recurring compliance evaluations.
 - Assist in the identification and conservation of sensitive habitats and threatened species amidst environmental assessments and site surveys.
 - Deliver interactive training sessions aimed at enhancing awareness of environmental guidelines among construction workers.
 - Compile and analyze field data, contributing thorough reports that assess potential environmental impacts during construction.

Environmental Compliance Intern
Field Studies Group

January 2025 - May 2025
Houston, TX

- The role involved supporting habitat assessments and participating in compliance-based biological surveys, focusing on endangered species within Texas. The internship provided direct exposure to the intricacies of environmental compliance metrics, reporting to public agencies appropriately.
- Supported extensive field work, participating in habitat and biological surveys particularly targeting endangered species evaluations.
 - Engaged proactively in compiling reports summarizing site conditions to ensure clarity for agency reviews regarding compliance status.
 - Monitored ongoing construction activities daily, observing standard best management practices to minimize ecological disruptions.
 - Assisted in executing aquatic sampling efforts along community waterways to gather essential data for environmental assessments.
 - Crafted technical summaries tailored to communicate key findings clearly and effectively for diverse project stakeholders.
 - Actively participated in collaborative team discussions centering on project timelines and environmental compliance hurdles.

LEADERSHIP & AWARDS

- Dean's List, University of Texas, 2024-2026
- Recipient of the Biology Department Academic Excellence Award, 2025

EDUCATION

Bachelor of Science in Biology
University of Texas GPA: 3.8

2026
Austin, TX

Coursework: Ecology, Conservation Biology, Plant Physiology, Wildlife Management

CERTIFICATIONS

- OSHA 10 Certification  2025
- SCUBA Certification  2025

TECHNICAL SKILLS

- **Field Data Tools:** GPS Devices, Drones, Automated Recording Systems
- **Analysis Software:** RStudio, ArcGIS, Microsoft Excel
- **Reporting Standards:** USDA Compliance Guidelines, NOAA Protocols, Local Regulations
- **Sustainability Assessment Methods:** Habitat Assessment Techniques, Biodiversity Indexing, Ecological Footprint Analysis
- **Research Methodologies:** Sampling Techniques, Survey Design, Statistical Analysis
- **Field Equipment:** Water Sampling Kits, SCUBA Gear, EcoSounders

- **Documentation Platforms:** Field Note Applications, Cloud Storage Services, Digital Logging Tools
- **Compliance Training:** Construction Best Practices, Environmental Impact Assessments, Safety Protocols
- **Software Proficiency:** Microsoft Office, Google Workspace, GIS Software
- **Communication Tools:** Email Platforms, Team Collaboration Tools, Presentation Software

SKILLS

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|----------------------------|--------------------------|---------------------|--------------------------|
| • Field Monitoring | • Species Identification | • Training Delivery | • Biodiversity Reporting |
| • Environmental Compliance | • Technical Writing | • Aquatic Sampling | • Habitat Restoration |
| • Data Collection | • Documentation | • Site Assessments | • Wildlife Conservation |
| • GPS Technology | • Construction Oversight | • Field Surveys | |

PROFESSIONAL AFFILIATIONS

- Member of the Environmental Science Club, University of Texas
- Volunteer for local wildlife conservation projects focused on habitat restoration

LANGUAGES

- English (Native)
- Spanish (Proficient)

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST