

Education

B.S., Environmental Science, Stephen F. Austin State University

Areas of Relevant Expertise

- ✓ Phase I ESA (ASTM Practice E 1527-13)
- ✓ Wetland Determination/Delineation
- ✓ US Army Corps of Engineers Pre-Construction Notification
- ✓ Endangered Species Habitat Assessment
- ✓ Habitat Conservation Plan
- ✓ Karst Feature Survey
- ✓ City of Austin Environmental Resource Inventory
- ✓ Records Search and Field Investigation
- ✓ Agency Coordination
- ✓ Geographic Information Systems (GIS)
- ✓ ArcGIS Desktop

Qualifications

- ✓ Qualified Environmental Professional (EP) under ASTM Practice E 1527-13

Years of Experience

With This Firm: 7

With Other Firms: 2

Experience Summary

Rachel O'Leary is a graduate of Stephen F. Austin State University, where she studied environmental science with a minor in forestry. As a Project Manager with Horizon, Ms. O'Leary assists with all phases of ecological fieldwork, including Section 404 wetland determinations and delineations, as well as recognition of karst characteristics, recharge features, and suitable endangered species habitats. She actively assists in developing and maintaining business relationships, performs data input, and assists in ecological literature research. Additionally, Ms. O'Leary contributes to Horizon's GIS mapping services, including Phase I Environmental Site Assessments, Section 404 jurisdictional determinations/delineations, and various other projects.

She has extensive experience with oil and gas projects including pipelines (well connects, laterals, and trunklines), well locations, access roads, and facility sites. In this area, her efforts have focused on mapping services associated with route development and permit submittal, field surveys, preparing pre-construction notification packages for submittal to the US Army Corps of Engineers for Section 404 permitting purposes, project management, and federal/state environmental agency correspondence. In addition to oil and gas-related projects, she has also assisted in performing and preparing reports for several Phase I ESAs associated with real estate transactions, including assessments of several thousand acres awaiting acquisition by the National Park Service into the Big Thicket National Preserve located in southeast Texas, and the El Malpais National Monument located in New Mexico.