

Areas of Relevant Expertise

- ✓ Environmental Inspection
- ✓ Aquatic Ecology
- ✓ Fishery Services
- ✓ Mechanical Excavation
- ✓ Archeology

Training and Certifications

- ✓ Department of Transportation Pipeline Consortium Compliant
- ✓ Mine Safety and Health Administration (MSHA) Certified
- ✓ Hazardous Waste Operations and Emergency Response (HAZWOPER) Certified
- ✓ Occupational Safety and Health Administration (OSHA) Certified
- ✓ OSHA Excavation Competency Certified
- ✓ Pipeline Environmental Inspection Training
- ✓ Phase I Environmental Site Assessment Training
- ✓ Backhoe Loader – Operator Safety Course
- ✓ Excavation and Trenching for the Competent Person #130528
- ✓ Excavator (Heavy Equipment) Operator Safety Training #19212786

Years of Experience

With This Firm: 23

Experience Summary

Mr. Wiersema has more than 20 years of field experience at Horizon. Over that period, he has participated in numerous aquatic ecology and fishery surveys, wetland planting projects, Phase I Environmental Site Assessments (ESAs), pipeline environmental inspections, and cultural resources surveys.

Mr. Wiersema has provided environmental services for the Longhorn Partners Pipeline in Texas, including active construction environmental inspections, post-construction stormwater monitoring, monitoring of horizontal directional drill sites, and inspections within wetlands and creek crossings. He has participated in environmental inspection training courses, including Longhorn Pipeline Environmental & Safety Training and Marathon Pipeline Inspection Training, and has completed a 32-hour course in Phase I ESAs. In recent years he has provided field support for numerous archeological projects throughout Texas, Oklahoma, and Arkansas, and is especially skilled at providing mechanical excavation services for cultural resources surveys. Mr. Wiersema is highly skilled at and experienced in mechanical deep testing, trenching, and scraping. Mr. Wiersema has completed hundreds of mechanical excavation projects ranging from archeological surveys to Phase II Testing and Phase III Data Recovery.