

Education

B.S., Biology, Northern Arizona University, 1997

Certifications – Qualifications – Training

Federal Threatened/Endangered Species Survey Permit Holder (TE-050421-3, multiple species)

Qualified Environmental Professional under ASTM Practice E 1527-05 and 40 CFR 312 “All Appropriate Inquiries” (AAI) Rule

ASCE Wetlands and 404 Permitting Certification

Member, ASTM E-50 Committee

OSHA 40-Hour HAZWOPER

Areas of Relevant Expertise

NEPA Compliance

Threatened/Endangered Species Assessment and Permitting

Phase I ESAs (ASTM Practice E 1527-05)

Wetland Delineation and Section 404 Permitting

Regulatory Compliance

Years of Experience

With This Firm: Since 2008

With Other Firms: 18

Relevant Experience Summary

- NEPA Compliance
- Section 404/10 Permitting
- Habitat Assessment/Mapping
- Riparian/Stream Corridor Restoration planning
- Phase I ESAs
- Threatened/Endangered Species Survey and Section 10(a) Permitting
- Wildlife Ecology
- Wetland Delineation
- Wetland Mitigation
- Public Scoping

Experience Summary

Kenneth R. Carothers specializes in National Environmental Policy Act (NEPA), Endangered Species Act (ESA), Clean Water Act (CWA), riparian ecosystems, and wildlife ecology. Mr. Carothers has been the principal-in-charge and primary author for several Environmental Assessments and Environmental Impact Statements, Biological Assessments, Jurisdictional Waters of the U.S. Delineation Reports, Mitigation Plans and permit applications, Habitat Assessments and Mapping, Endangered Species Survey Reports, and ESA Section 7, 9, and 10(a) Consultations.

Mr. Carothers has conducted numerous assessments for the black-capped vireo and golden-cheeked warbler in Texas, and he is federally permitted for survey of both of these species. Mr. Carothers is experienced in identification of habitats for these species, and he has performed large scale habitat mapping through the use of aerial photographs and ground truthing. His project clientele has included federal and state agencies, public and private utilities, the U.S. Forest Service, Bureau of Land Management, U.S. Fish and Wildlife Service, State Departments of Transportation, private developers, public and private utilities companies, the Bureau of Indian Affairs, and many others.

Mr. Carothers is experienced in all levels of regulatory compliance, as well as field biology survey procedures, especially those concerning threatened, endangered, and sensitive species and riparian habitats. He has supervised crews surveying over 3 million acres of US Forest Service, Bureau of Land Management, National Park Service, and private lands throughout Texas, Arizona, New Mexico, Utah, Colorado, Nevada, and Hawaii.

Ken is proficient at coordinating all aspects of public scoping, data collection and analysis, technical support, written report production, permit applications, and client and agency communication.