

ALEC D. HOFFNER
SENIOR SCIENTIST/ARBORIST

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PROFESSIONAL CREDENTIALS

- Master of Science in Soil and Water Science, University of Florida, Gainesville, FL, 1995.
- Graduate Certificate in Wetlands, Center for Wetlands, University of Florida, Gainesville, FL, 1995.
- Bachelor of Science in Forest Resources and Conservation, University of Florida, Gainesville, FL, 1993.
- Certificate in Urban Forestry, School of Forest Resources and Conservation, University of Florida, Gainesville, FL, 1993.
- Certified Arborist (FL-0890)
- State Authorized Gopher Tortoise Agent
- Professional Mangrove Trimmer
- Certified Stormwater Erosion and Sediment Control Inspector
- 20 years of Environmental Consulting experience.

PRESENT RESPONSIBILITIES

- Responsible for habitat mapping, environmental constraints analysis, wetland delineations, environmental permitting, wetland mitigation design, UMAM functional assessments, expert witness testimony, seagrass/benthic marine resource mapping, soil mapping and characterization, hydric soils determinations, and seasonal high water table determinations. Other responsibilities include tree inventories, tree appraisals, tree evaluations, recommendations for tree protection during construction, construction monitoring, and the supervision of mangrove trimming projects.

KEY PROJECT EXPERIENCE

- *Florida Power & Light*, Magnolia to Volusia 230KV Transmission Line, Port Orange, Florida: Evaluation of trees to be removed, as per the City of Port Orange Tree Protection Ordinance. This included the determination of tree condition scores utilizing principals in the CTLA Guide for Plant Appraisal, 9th edition.
- *Florida Southeast Connection*, Pipeline Project, Florida: Responsible for the appraisal of trees growing within the the proposed permanent a temporary work areas using the methodology outlined in the CTLA Guide for Plant Appraisal, 9th edition.
- *South Florida Water Management District*, City National vs. SFWMD, Dade and Palm Beach Counties, Florida: Habitat mapping of a 1200-acre parcel and conceptual development design, including mitigation proposal. Mapping accomplished by aerial inspection by helicopter combined with ground-truthing. Expert witness testimony.
- *Neal Communities, Inc.*, Amazon South Parcel, Manatee County, Florida: Wetland delineation and flagging of an approximately 1200 acre parcel. Coordination of Formal Wetland Determination with the Southwest Florida Water Management District.
- *Land Trust 97-12*, Perico Parcel, Manatee County, Florida: Responsible for obtaining a Mangrove Alteration Permit from the Florida Department of Environmental Protection. Supervision of mangrove trimming and nuisance/exotic vegetation removal along 2,500 feet of shoreline in Anna Maria Sound.
- *Neal Communities, Inc.*, Harbourage on Braden River, Manatee County, Florida: Responsible for permitting a 30-slip marina facility, including dock construction and dredging. Also prepared permit applications for a footbridge, canoe/kayak launch, and fishing observation pier.

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