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## KYLE PHILPOT

### Environmental Technician



Kyle a Florida native who joined Johnson Engineering in 2018 as an environmental technician in the Environmental group. He routinely conducts listed species surveys, vegetation monitoring, wetland delineations, environmental assessments and report preparation. Before joining Johnson Engineering, Kyle worked for Biotech Consulting Firm in Orlando for approximately four years following his high school graduation. Kyle initially served as an exotic vegetation maintenance technician within environmentally sensitive wetland mitigation areas and later gained valuable experience conducting bald eagle monitoring, gopher tortoise surveys and relocations in accordance with applicable state and federal protocols.

While obtaining his B.A. in Environmental Studies at Florida Gulf Coast University (FGCU), Kyle worked with a large team as a research assistant to Dr. Donald Duke. At the conclusion of the research, Kyle and the other team members provided the Village of Estero with a storm water assessment and the means to enhance flood prevention techniques. This collaborative effort also provided FGCU with a revised methodology to more accurately collect water quality samples.

#### Education/Training

B.A. in Environmental Studies  
Florida Gulf Coast University

New Miner – Mine Safety and  
Health Administration (MSHA)

Burrowing Owl Registered  
Agent, FWC (RAG-19-00028)

38 Hour Army Corps of  
Engineers Wetland Delineation  
Course

#### Professional Affiliations

Member - Florida Association  
of Environmental Professionals

Member - American Water  
Resources Association

#### Relevant Experience

- ↪ **SFWMD, C-43 Reservoir and C-139 Annex Restoration Projects** - Conducted nesting season surveys and monitoring of nesting success prior to and during project construction.
- ↪ **Kitson & Partners, Babcock Ranch Community** - Assisting environmental project managers with listed species and vegetation surveys, wetland delineations, monitoring of bald eagle and crested caracara nests, gopher tortoise relocations, and mitigation monitoring.
- ↪ **Mosaic, Ona Mine** - Conducted indigo snake surveys, observed installed boxes and cover boards to aid in the capture and tagging of Federally threatened Eastern indigo snakes.
- ↪ **Lee County Utilities** - Assisted with listed species surveys along utility alignments, vegetation monitoring in mitigation areas, and habitat (FLUCFCS) mapping.
- ↪ **City of Cape Coral** - Responsible for eagle monitoring, assisted with listed species surveys, burrowing owl monitoring and permit implementation, and installation of starter burrows as mitigation.
- ↪ **City of Fort Myers** - Assisted with listed species surveys and Florida bonneted bat roost surveys.
- ↪ **Land Solutions, Inc.** - Assisted with a Florida bonneted bat roost and acoustic survey.
- ↪ **Magnolia Landing** - Assisted in time zero vegetation monitoring transects and study plots.
- ↪ **Orlando, Florida** - Assisted with mitigation area monitoring, routine mitigation maintenance to control exotic vegetation, eagle monitoring, and gopher tortoise surveys and relocations.
- ↪ **Lee County Utilities Corkscrew and Green Meadows Wellfields** - Assisted with fish and macroinvertebrate sampling and analysis, water level monitoring, and vegetation monitoring.
- ↪ **MMM High School, The School District of Lee County** - Assisted with wetland delineations, crested caracara monitoring, and routine exotic vegetation removal.
- ↪ **Florida Gulf Coast University** - Assisted with Florida bonneted bat roost surveys and water level monitoring.
- ↪ **Pepper Ranch Preserve** - Assisted with establishment of permanent vegetation monitoring transects in accordance with U.S. Fish and Wildlife Service habitat management plan requirements.
- ↪ **Airport Sears MSBU Canal C-1, Hendry County** - Conducted crested caracara surveys and monitorings. Located the primary and secondary nests for a caracara nesting pair.
- ↪ **Mediterra, Collier County** - Responsible for environmental permitting and coordinating with USACE to obtain an NPR determination.
- ↪ **Middle School MM, The School District of Lee County** - Assisted project manager with listed species surveys, wetland determinations, environmental permitting, and caracara

surveys.

- **US 41 East WM Replacement** - Responsible for environmental permitting, protected species surveys, and FLUCFCS mapping to obtain a general permit.