

SHANIN T. SPEAS, P.E., MBA

E-mail: shanintia@yahoo.com

Day Phone: 850.245.8617

EXPERIENCE

Wastewater Wetlands/OSTDS Coordinator, Professional Engineer II (08/02 - Present)

Florida Department of Environmental Protection, Tallahassee, Florida

Additional responsibilities (Promotion) – Assist on any special projects such as the Suwannee River Partnership and the Comprehensive Everglades Restoration Project. Perform technical presentations and training on domestic wastewater related issues.

Wastewater Wetlands/OSTDS Coordinator, Engineer IV (04/00 - 08/02)

Florida Department of Environmental Protection, Tallahassee, Florida

Additional responsibilities (Promotion) – Ensure compliance with and update the Interagency Agreement Between the Florida Department of Health (FDOH) and FDEP for Onsite Sewage Treatment and Disposal Systems (OSTDS); Resolve issues that arise between the FDEP and FDOH regarding the OSTDS program; Assist public with questions and concerns over OSTDS's; Attend monthly meetings as a voting member of the Florida OSTDS Variance Review and Advisory Board; Develop and maintain the domestic wastewater Internet and Intranet.

Wastewater Wetlands Coordinator, Engineer III (08/98 – 04/00)

Florida Department of Environmental Protection, Tallahassee, Florida

Develop rulemaking and policy guidelines for the domestic wastewater to wetlands program in Florida; Provide technical assistance and site investigations to local municipalities, local governments and the public; Evaluate operational water quality and biological monitoring data for treatment wetlands; Review wetlands treatment system designs; Review Federal (NPDES) and State permits for compliance with rule requirements. Currently managing a major collaborative project designed to restore a river to its designated use by evaluating the feasibility of a wetland treatment alternative for an industrial facility in Florida.

Independent Engineering Contractor (04/98 - 08/98)

Barrett Engineering, Inc., Tallahassee, Florida

Designed a groundwater remediation system; Coordinated and analyzed groundwater monitoring events for a major on-going county project; Submitted technical reports and landfill operating permit renewals.

Environmental Project Coordinator/Assistant (09/97 - 03/98)

The Phoenix Environmental Group, Inc., Tallahassee, Florida

Wrote yearly qualitative and quantitative reports for on-going environmental projects; Performed numerous wetland jurisdictional delineations; Analyzed water quality data and prepared graphs and reports; Wrote and submitted the company's Comprehensive Quality Assurance Plan to the FDEP; Organized and performed monthly wetland reclamation assessments and water quality monitoring in the field.

Chemicals Module Process Manager (03/96 - 04/97)

Buckeye Florida, LP, Perry, Florida

Ensured production capability and reliability of the wastewater treatment process at the mill; Ensured compliance with FDEP and EPA regulations for surface water discharge permit (NPDES) including the quality assurance plan; Performed capital project planning and budgeting; Managed the wastewater treatment operators' work duties and wastewater treatment skill development. Built organizational capacity of the wastewater treatment process by (1) developing and implementing a long-term training plan, (2) improving mill-wide communications, (3) streamlining daily activities and reports, and (4) establishing Waste Treat on-line with the mill-wide data-entry system.

EDUCATION

SHANIN T. SPEAS, P.E., MBA

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Masters of Business Administration (MBA), April 2001
Florida State University, Tallahassee, Florida

Bachelor of Science in Environmental Engineering, December 1995
University of Florida, Gainesville, Florida

TRAINING, SKILLS & CERTIFICATIONS

Registered Professional Engineer (PE#58181) Licensed in the State of Florida; Certified Environmental Health Professional for Onsite Sewage Systems (Cert#01-1018); 40 Hour U.S. Army Corps of Engineers Wetlands Delineator Certification Training Program (1998); Basic knowledge of the principles and processes involved in business and organizational planning and execution; Proficient in MS Word, Excel, Access, FrontPage and PaintShop Pro; Strong technical writing skills; Effective problem solving and communication skills; Increasing knowledge of web design using HTML 4, CSS and JavaScript; Languages Spoken (rudimentary): Spanish, Italian and German

HONORS, AWARDS & MEMBERSHIPS

Phi Kappa Phi National Honor Society 2001; Society of Wetland Scientists (Webmaster for the South Atlantic Chapter); International Water Association (IWA); DEP April 2000 Employee of the Month; Engineering Leadership Circle Fall 95 Inductee; Order of the Engineer Fall 95

HOBBIES AND INTERESTS

Web and Graphics Design; Landscaping and Gardening; Interior Design; Photography; Art; Volleyball; Tennis

REFERENCES

Sharon Sawicki, P.E.

Professional Engineer Administrator, FDEP
2600 Blair Stone Road, Tallahassee, Florida 32399

John Williams

Chemicals Module Manager, Buckeye Technologies
Route 3, Box 260, Perry, Florida 32347