

MARGARETE M VEST, P.E.

Jacksonville Bch, FL 32250
904-566-5197 mvgtengineer@gmail.com

PROJECT ENGINEER- SWISHER

I manage multiple construction projects that entail structural, roof, and office renovation projects, managing the design and budget, and future planning. I also manage the Environmental Programs at the site including air and wastewater permitting, waste and hazardous waste compliance requirements. As part of the Safety Compliance Team, I conduct informal audits as well as mentor the employees on OSHA and EPA requirements.

PAST EXPERIENCE

PLE CONSULTING INC, JACKSONVILLE, FL

Senior Vice President/President

July 2020-Present

Environmental and Safety Consultant for industrial clients across the US. Prepares regulatory reports, COJ Wastewater Discharge reports, EAORs, DMRs, Water Use, Air Compliance and applications for the State, SJRWMD, and COJ including Title V construction permits and Wastewater Discharge Permits. Set up filing system via *Image Storehouse* framework. Prepared hemp food establishment guidelines and training for state inspections. Identified OSHA safety opportunities and developed Safety LOTO Plans for industry. Acting environmental manager for multiple industrial sites.

GEORGIA-PACIFIC GYPSUM LLC, JACKSONVILLE, FL

Regional Environmental Manager & Program Environmental Manager

2009-July 2020

Provided regulatory guidance across all media for 16 facilities in GA, IA, IN, NH, NJ, NV, TN, TX, AR, WY, OK, WA, CA for environmental regulatory subjects covering all State and Federal regulations including AIR compliance/permitting, NSPS, MACT, EPCRA, DOT HAZMAT, NPDES, SWPPP, SPCC, Solid/Hazardous Waste, Nuclear / Radiation Source Permitting and Disposal, and Risk Assessments. Developed Annual & Critical Risk Plans for compliance utilizing risk-based parameters.

- Prepared Title V and Minor operating permit applications and semi and annual reports, GHG Reports, SPCC/ SWPPP Plans, RCRA Biennial Reports, SARA 312/313 Reports, Drinking Water /Ground Water Reports, NSR permit amendments, Tank Registrations, Radiological Device Registrations, POTW renewals, UIC registrations, asbestos notices, conducted Root Cause Analysis reports and Risk Assessments (vertical/horizontal), and metric reports for management.
- Utilized NCASI and EPA's AP-42 & Web-Fire Resources for GHG, Air Emissions and SARA 313 Reports.
- Saved \$40K in construction civil costs as the project team member re-designing the stormwater system to eliminate utility conflicts.
- Managed preparation of the New Hire Guide and orientation of new environmental managers.
- Environmental Audit leader and team member
- Managed successful studies and programs for gypsum and wood products recycling programs in the agricultural and poultry industries including coordination with state environmental and agricultural agencies. Prepared associated report for the Facility to win the Corporate Environmental Award.

GEORGIA-PACIFIC CORPORATION, & LLC, PALATKA, Florida

Senior Environmental Engineer

1994-2008

Provided environmental regulatory guidance for 14 facilities in Florida and Georgia. Monitored regulatory changes in Florida and Georgia.

- Managed underground pump/treat gasoline remediation project for two years.
- Prepared Title V Air Permit Applications, calculations, Annual Operating Reports, and Compliance reports for Florida and Georgia facilities.
- Provided environmental compliance training to large and small groups at GP conferences and industrial facilities.
- Lead environmental audits of Building Product's and Consumer Product's and Chemical Plant facilities.
- Pursued recycling options for industrial wastes for ash, gypsum, wood waste, metal. Success projects: Negotiated with Department of Agriculture Board for fertilizer designation of ash; turned wood trim landfill costs into ongoing profit center for the plant; worked with state agriculture department to excavate an abandoned bark landfill for reuse on blueberry farmers, turning the liability into profit.

- Published Co-author and sole presenter of ash land application project at Pulp & Paper National Conference in 2000.
- Prepared EPA Spill Plans, State Storm Water Plans, and Erosion Plans.
- Prepared, coordinated, and negotiated air, water, landfill, and wastewater permits including CUP, NPDES, CORPS, for FL DEP, GADNR, DOT and several Florida WMD's. Prepared water use and water balance reports for plants.

ADDITIONAL RELEVANT EXPERIENCE

**GEORGIA-PACIFIC CORPORATION, & LLC, ATLANTA, GA/ PORTLAND, OR
Environmental Engineer II**

CIVIL ENGINEERING CONSULTING FIRMS- JACKSONVILLE, FL & ATLANTA, GA

Project Engineer to Senior Project Civil Engineer. (5 yrs)- Managed projects for installation of water, sewer, stormwater systems in commercial, industrial, and residential projects. Managed budgets, contractors, construction oversight for commercial/ residential development in Florida and Georgia. Team member 18,000 acre drainage plan DRI design.

EDUCATION

**GEORGIA INSTITUTE OF TECHNOLOGY, ATLANTA, GA
B. S. C. E Bachelor of Science in Civil Engineering**

GEORGIA TECH OSHA TRAINING INSTITUTE

- OSHA #7005- Public Warehousing and Storage
- OSHA #7200 -Bloodborne Pathogens
- OSHA #7510- Introduction for Small Business
- OSHA #511- Standards for General Industry
- OSHA #7405 -Fall Hazard Awareness for the Construction Industry

PROFESSIONAL REGISTRATIONS

- Florida Professional Engineer # 42794
- Georgia Professional Engineer #18944
- Alabama Professional Engineer #30235-E
- Texas Professional Engineer # 139538
- Associated of Safety Professional- ASP #35601

PROFESSIONAL DEVELOPMENT

- American Society of Civil Engineers; Continuing Education CEUs.
- Georgia-Pacific Safety Certification Course- 2017
- Dust Collection Systems-O&M Troubleshooting and Combustible Dust Requirements-2016
- Florida DEP Storm Water, Erosion & Sedimentation Control Inspector for Construction Activities
- DOT HAZMAT Certification
- Dale Carnegie Course- Standard Course on Speaking Business Writing Courses
- EPA Method 9 /22 Training
- University of Florida Treeo Center: Water Sampling Protocols
- Root Cause Analysis Techniques-Think Reliability
- OSHA Noise Hazards Course