

JEFFREY DANNIS, PE, CCOM

28 Sandalwood Drive, Rehoboth Beach DE 19971 · 410-948-7853

Jeff.Dannis.FE@outlook.com ·

Senior Environmental Engineer with focus on Environmental, Healthy Soils, Compost and Solid Waste projects/planning seeking individual projects including design, construction, writing operations plans, environmental compliance, permitting, procurement assistance and site inspection.

EXPERIENCE

2022 - PRESENT

PRESIDENT, FITNESS ENGINEERING

- Provided quality control and project coordination for ASP Composting facility.
- Sampled, analyzed and provided custom planting plan for client.
- Managed and marketed and provided quality control for business.

2007 - 2022

OPERATIONS DIVISION CHIEF, HOWARD COUNTY DPW – BUREAU OF ENVIR. SERVICES

- Developed, designed, permitted, and managed, municipal yard trim and food scrap composting program for 120,000 residents that generates \$375,000 in annual revenue.
- Managed Capital Projects program for Solid Waste including landfill, transfer station, compost facility, residents' convenience center, and scale house.
- Managed environmental monitoring and permitting program including landfill gas, groundwater treatment system, ground and surface water monitoring, and refuse disposal.
- Developed Emergency Debris Management program including writing County Debris Plan, and procuring State and Local clean-up, volume reduction and monitoring contracts.
- Solicited and managed solid waste service contractors for maintenance and repair of all contracted services.
- Lead Bureau's safety program including developing Confined Space and Lock-out/Tagout program. Conducted bi-weekly safety meetings.
- Managed Annual Operating Budget of \$12M.
- Managed and developed team of 25 engineers, technicians, operators, and supervisors.

2001 - 2007

PROJECT MANAGER, PATTON, HARRIS, RUST ASSOCIATES (AKA PENNONI)

- Designed and prepared specifications for water distribution and wastewater collection system upgrades. Provided construction administration for such projects. Multiple jurisdictions.

1994- 2000

ASST. PROJECT MANAGER, BROWNING-FERRIS INDUSTRIES (AKA REPUBLIC WASTE)

- Managed collection of closed landfills in Mid-Atlantic including gas collection, leachate management, groundwater monitoring and cap management.
- Developed SOP's for confined space and landfill gas system operations.

EDUCATION

1995

MS ENGINEERING MANAGEMENT, UNIVERSITY OF MARYLAND, BALTIMORE CO.

1986

BS CIVIL ENGINEERING, PURDUE UNIVERSITY

CERTIFICATIONS

Professional Engineer: Maryland #19170 Delaware #26221

Certified Compost Operations Manager: US Composting Council. Maryland certified operator

Delaware Nutrient Consultant #000003831

Certified Construction Reviewer #03/23/2023/16

Certified Safety Professional: 1999-2019 Voluntarily not renewed.

AFFILIATIONS

US Composting Council – Board of Directors member 2018-2021, STA Advisory Committee, Mentor

Delaware Association of Professional Engineers – Member

SKILLS

- Thoroughly reviews technical documents and regulations for practical use and operational issues.
- Plans for Long-term when solving Short-term problems
- Writes comprehensible specifications and Operations Plans for internal use and contract bidding
- Conducts weekly Sediment and Erosion Control inspections
- Strong chemistry and environmental knowledge specializing in properties of healthy soils
- Leads technical projects through bureaucratic regulations
- Leads technical teams with diverse skill sets.
- Uses and understands models and specialized software