

Pedro Stiasni

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Professional Environmental Engineer

Motivated, safety conscious, self-directed environmental engineer, with solutions-driven abilities with extensive experience in project management, inspections and implementation of technical solutions. Extremely detail oriented, articulate and able to improvise when needed, highly organized with great customer service skills and the ability to manage various technical aspects.

Proactive Management
Technology
Capital Projects
Budgeting

Recruiting
Cost Reduction
Productivity Improvement
Facilities Management

Process Automation
Effective Communication
Project Management
Agencies Negotiations

Compliance Manager
Workforce Management
Contract Negotiations
Operations Management

AREAS OF EXPERTISE

Management

- Mentored, motivated, recruited, and directed exempt and non-exempt staff for various wastewater treatment plants focusing on pollution prevention, safety and compliance implementation.
- Managed a staff of 50 - 80 full time non-exempt employees in a poultry production line focusing on safety and maintaining quality standards and compliance with the U.S.D.A. regulations policies and procedures, while ensuring operational soundness.
- Developed and directed laboratory procedures and record systems, implementing process changes to produce higher quality water effluent.
- Made recommendations for treatment plant expansions and improvements to upper management and regulatory agencies.
- Managed the environmental data management system (ESS) for compliance and reporting.
- Oversaw and ensured wastewater treatment areas and storm-water programs meet environmental standards.
- Developed, recommended and implemented programs to ensure compliance with all applicable local, state and federal regulations including documentation, reporting, permits, manifests, training, and policy development.
- Attended and addressed any and all issues brought to light during safety meetings.

Operations

- Developed and implemented goals, objectives, Environmental and Safety policies, and priorities for assigned programs.
- Budgeted for sufficient funds to affectively operate and maintain the treatment facilities. Reduce wastewater treatment plant budget by \$300K annually by upgrading the treatment facility.
- Piloted a successful wastewater treatment plant start-up, utilizing new chemical treatments and equipment to accomplish zero noncompliance with the local agency.
- Increased productivity in a production line by 30%, selecting and motivating the wright non-exempt employees.
- Reduced product waste by 50% by implementing equipment improvement in the production lines.
- Reduced work-related accidents upon implementation "Own Your Work Area" programs and preventive maintenance.
- Performed National Pollutant Discharge Elimination System (NPDES) permit audits and inspections.
- Developed, inspected and audited storm water pollution prevention plans (SWPPP).
- Aided company's engineers and Public Works employees during water treatment plants planning and constructions.
- Assisted Laboratory Managers with all mandating and controls on Safety and Quality by enforcing and abiding by all regulations set.
- Tracked and concluded all performed PM's for completion and accuracy.
- Negotiated higher discharge allowances with the local agency, reducing by 90% sludge production.
- Responsible for collecting data and managing the day to day basis of remediation projects.
- Completed reporting requirements to various company's groups.
- Conducted safety meetings.

PROFESSIONAL EXPERIENCE

Florida Department of Health – Broward County, Fort Lauderdale, FL Engineering Specialist III , Fort Lauderdale (2017 – Present) Engineering Specialist II , Fort Lauderdale (2017 – 2017) Environmental Specialist I , Fort Lauderdale (2017 – 2017)	2017 – Present
Lowe's, Boca Raton, FL Outdoor Lawns and Garden Seasonal Helper	2017 – 2017
NorthStar Demolition and Remediation, Boca Raton, FL Environmental Engineer	2016 – 2016
Metalmecánica 1, Santa Cruz, Venezuela Owner / Vice President	2013 – Present
Cliff Berry, Inc., Miami, FL Deputy Plant Manager	2014 – 2015
Sigma Builders, Aventura, FL General Contractor Assistance	2012 – 2014
ALCOA, Inc., Newburgh, IN Senior Environmental Engineer	2008 – 2011
Tyson Foods, Inc. Complex Environmental Manager , Robards, KY (2006 – 2008) Complex Environmental Manager , Madison, NE (2005 – 2006) Wastewater Supervisor , Robards, KY (2001 – 2005) Wastewater Supervisor Trainee , Robards, KY (2000 – 2001) Production Supervisor , Robards, KY (2000 – 2000) Human Resource Assistant , Robards, KY (1999 – 2000)	1999 – 2008

ACADEMIC CREDENTIALS

M.S. in Management of Technology, Murray State University	Murray, KY
B.S. in Environmental Engineering Technology, Murray State University	Murray, KY

OTHER RELEVANT INFORMATION

Licenses, Accreditations and Certifications

- Lean Six Sigma Green Belt
- HAZWOPER 40 hours
- Volunteer Firefighter for State of Indiana
- Wastewater Treatment Plant Operator Class B (IN)
- Storm water Management Inspector (FL)
- Certified in ArcView 3.0
- Wastewater Treatment Plant Operator Class1 (NE)
- Wastewater Treatment Plant Class 1 (KY)
- Protected Species Observer
- NAUI Advanced Scuba Diver
- NAUI Enriched Air Nitrox Diver
- NAUI Scuba Rescue Diver

Professional Affiliations and Memberships

- Member of Florida Association of Environmental Professionals – FAEP
- Member of the Honorable Order of Kentucky Colonels
- Member of the Epsilon Lambda Chapter of Pi Kappa Alpha

Volunteer Experience

- Evansville Dog Owners Group - Central Bark
- South Florida Wildlife Center
- Humane Society of Broward County
- Hospitality & Outreach for Latin Americans (H.O.L.A), Evansville, IN

Regulatory Compliance Experience

- Environmental Protection Agency (EPA)
- Occupational Safety and Health Administration (OSHA)
- Comprehensive Environmental Response Compensation, and Liability Act (CERCLA)
- Emergency Planning and Community Right-to-Know Act (EPCRA)
- Clean Water Act (CWA)
- Clean Air Act (CAA)
- National Pollutant Discharge Elimination System (NPDES)
- Phase I and Phase II site assessments
- Toxics Release Inventory (TRI)
- Toxic Substances Control Act (TSCA)
- Superfund Amendments and Reauthorization Act (SARA)
- Resource Conservation and Recovery Act (RCRA)