

Pedro Stiassni

www.stiassni.miami • pedro@stiassni.com • www.linkedin.com/in/stiassni

Professional Environmental Engineer

Motivated, safety conscious, self-directed environmental engineer, with solutions-driven abilities with extensive experience in project management, inspections, sanitary surveys, plan reviews 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.

- Active Learning
- Active Listening
- Agencies Negotiations
- Capital Projects
- Contract Negotiations
- Coordination
- Cost Reduction
- Critical Thinking
- Decision Making
- Effective Communication
- Management Skills
- Management of Financial Resources
- Negotiation Operation Monitoring
- Operations Management
- Problem Solving
- Process Automation
- Project Management
- Public Safety
- Recruiting
- Service Orientation
- Systems Analysis
- Time Management

AREAS OF EXPERTISE

Management

- Attended and addressed any and all issues brought to light during safety meetings.
- Developed and directed laboratory procedures and record systems, implementing process changes to produce higher quality water effluent.
- 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.
- Made recommendations for treatment plant expansions and improvements to upper management and regulatory agencies.
- 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.
- Managed the environmental data management system (ESS) for compliance and reporting.
- Mentored, motivated, recruited, and directed exempt and non-exempt staff for various wastewater treatment plants focusing on pollution prevention, safety and compliance implementation.
- Oversaw and ensured wastewater treatment areas and storm-water programs meet environmental standards.

Operations

- 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.
- Budgeted for sufficient funds to affectively operate and maintain the treatment facilities. Reduce wastewater treatment plant expenses by \$300K annually by upgrading the treatment facility.
- Completed reporting requirements to various company's groups.
- Conducted safety meetings.
- Developed and implemented goals, objectives, Environmental and Safety policies, and priorities for assigned programs.
- Developed, inspected and audited storm water pollution prevention plans (SWPPP).
- Increased productivity in a production line by 30%, selecting and motivating the wright non-exempt employees.
- Negotiated higher discharge allowances with the local agency, reducing by 90% sludge production.
- Performed National Pollutant Discharge Elimination System (NPDES) permit audits and inspections.
- Piloted a successful wastewater treatment plant start-up, utilizing new chemical treatments and equipment to accomplish zero noncompliance with the local agency.
- 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.
- Responsible for collecting data and managing the day to day basis of remediation projects.
- Tracked and concluded all performed PM's for completion and accuracy.

PROFESSIONAL EXPERIENCE

City of Margate, Margate, FL Engineer (Environmental & Engineering Services)	2018 – Present
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 – 2018
Lowe's, Boca Raton, FL Outdoor Lawns and Garden Seasonal Helper	2017 – 2017
NorthStar Demolition and Remediation, Boca Raton, FL Environmental Engineer	2016 – 2016
Cliff Berry, Inc., Miami, FL Deputy Plant Manager	2014 – 2014
Metalmecánica 1, Santa Cruz, Venezuela Owner / Vice President	2013 – Present
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

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

OTHER RELEVANT INFORMATION

Licenses, Accreditations and Certifications

- Certified in ArcView 3.0
- Firefighter in the State of Indiana
- HAZWOPER 40 hours
- Lean Six Sigma Green Belt
- NAUI Advanced Scuba Diver
- NAUI Enriched Air Nitrox Diver

Professional Affiliations and Memberships

- Board of Directors of Florida Association of Environmental Professionals – FAEP

Volunteer Experience

- AFS Intercultural Programs (American Field Service)
- Coach of Murray State University Rugby Team
- Evansville Dog Owners Group - Central Bark

Regulatory Compliance Experience

- Clean Air Act (CAA)
- Clean Water Act (CWA)
- Comprehensive Environmental Response Compensation, and Liability Act (CERCLA)
- Emergency Planning and Community Right-to-Know Act (EPCRA)
- Environmental Protection Agency (EPA)
- Florida Administrative Code (F.A.C.)
- National Pollutant Discharge Elimination System (NPDES)

- NAUI Scuba Rescue Diver
- Protected Species Observer
- Storm Water Management Inspector (FL)
- Wastewater Treatment Plant Class 1 (KY)
- Wastewater Treatment Plant Operator Class B (IN)
- Wastewater Treatment Plant Operator Class 1 (NE)

- Board of Directors of Hospitality & Outreach for Latin Americans (H.O.L.A), Evansville, IN
- Member of the Honorable Order of Kentucky Colonels

- Humane Society of Broward County
- Member of Epsilon Lambda Chapter - Pi Kappa Alpha
- South Florida Wildlife Center

- Occupational Safety and Health Administration (OSHA)
- Phase I and Phase II site assessments
- Resource Conservation and Recovery Act (RCRA)
- Superfund Amendments and Reauthorization Act (SARA)
- Toxic Substances Control Act (TSCA)
- Toxics Release Inventory (TRI)