

Jonathan J. Picha

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Qualifications Summary

Environmental Sustainability ~ Environmental Compliance Assurance

Performance driven enthusiastic Environmental Scientist with four (4) years experience in the conduct of environmental education, technical writing, sampling, and compliance assurance. Proven expertise in the identification and elimination of potential pollutant sources that affect people, wildlife, and their environments. Demonstrated ability at creating and streamlining a series of pollution prevention programs for general contractors and industrial facilities in order to reduce overall cost of waste removal and best management practice implementation. Supervised and provided leadership to companies for environmental compliance, annual, evaluation, and storm water treatment programs at various industrial facilities. Proficient in MS Office (Outlook, Word, Excel, PowerPoint), and Bluebeam PDF editor, viewer and markup tool.

Professional Experience

Aztec Environmental, Fort Worth, TX
Environmental Compliance Director

2008 - 2009

- Coordinated, wrote, edited, and produced all Spill Prevention Control & Countermeasure (S.P.C.C.) Plans over a one (1) year period and over one hundred (100) Storm Water Pollution Prevention Plans (S.W.P.P.P.) for the United States Army Corp of Engineers, industrial facilities, and construction sites.
- Implementation of environmental management systems to ensure site regulatory compliance, water testing, and pollutant reduction evaluations with an overall pollutant reduction of 25%.
- Supervised and provided annual storm water environmental training to the United States Army Corp of Engineers, the Texas Commission on Environmental Quality, the Cities of Southlake, Denton, and Dallas, and numerous general contractors for environmental compliance.
- Produced over one hundred (100) Phase I and Phase II Storm water Pollution Prevention Plans for construction sites and industrial facilities falling under the N.P.D.E.S. permitting process without any permittee being fined.
- Responsible for the collection tri-annual water samples required under the N.P.D.E.S. permitting system and the creation and implementation of efficiency techniques reducing pollutants by 33%.
- Oversaw ten (10) employees, billing for hundreds of clients, thousands of inspection reports, and thousands of federal document archives in a manner that created an increased efficient of 75%.
- Responsible for the collection more than one hundred (100) water samples required under the National Pollutant Discharge Elimination System (N.P.D.E.S.) permitting system.
- Produced over three hundred (300) Phase I and Phase II S.W.P.P.P.s for construction sites and industrial facilities falling under the N.P.D.E.S. permitting process without having any SWPPP rejected or client fined.
- Conduct over one thousand (1,000) onsite training sessions for general contractors, city employees, and regular employees on all onsite applications of 20-30 possible Best Management Practices necessary under the N.P.D.E.S.
- Created database spread sheets allowing improving the tracking of 100 client inspections and billing cycles.
- Led a team of twenty (20) individuals in the collection of water samples and the determination of potential pollutant sources.
- Conducted over one thousand (1,000) Storm water Pollution Prevention Plan inspections to prevent improper discharges into natural water bodies.

- Chaired three (3) site specific environmental incident review committees responsible for identifying, communicating, and ensuring implementation of solutions creating a storm water sampling guide, storm water inspection procedures, and an industrial facility stream restoration plan.
- Review incoming architectural plans to ensure their compliance with current zoning ordinances.
- Co-developed the City of Southlake's Phase II Storm water Ordinance.
- In charge of a twenty (20) member committee to produce the Storm water section of an Oil and Gas Ordinance.
- Produced inspection forms and Standard Operating Procedures for storm water inspections.
- Created the Storm Water Pollution Prevention Plan requirements for all operators within the jurisdiction of the City of Southlake.
- Assisted in the selection of an online storage database for all storm water inspections required under the N.P.D.E.S.

City of Dallas, Dallas, TX
Environmental Compliance Specialist

2007 - 2008

- Assisted the Environmental Protection Agency in the annual audit of the City of Dallas Storm Water Management System.
- Educated from grade school through city council members on environmental issues of concern, promoting preservation and sustainability, and enhancing the public's enjoyment of the environment through education and interpretation of the natural world.
- One (1) year of experience dealing with the Resource Conservation and Recovery Act (R.C.R.A.), Superfund Amendments and Reauthorization Act (S.A.R.A.).
- Conduct fifty (50) Phase I Storm water and S.W.P.P.Ps inspections a week under an E.P.A. consent decree preventing tons of improper discharges into natural water bodies.
- Perform daily onsite training for general contractors, city employees, and regular employees.
- Created a database of construction sites inspected by the City of Dallas thereby improving employee efficiency by 50%.
- Reviewed three hundred (300) Phase I and Phase II S.W.P.P.Ps per month for construction sites and industrial facilities falling under the N.P.D.E.S. permitting process.
- Respond to two (2) clean calls per month of various spills using a HAZWOPER certification.
- Conduct all onsite training for general contractors, city employees, and regular employees.

Education

University of Texas at Arlington, TX
MS Sustainability (2011)

University of Texas at Arlington, TX
MS City and Regional Environmental Planning (2007)

University of Texas at Arlington, TX
BS Biology (2004)

Affiliations

Stanford Who's Who; International Erosion Control Association; American Planning Association; Society of Texas Environmental Professionals; Citizens for a Greener Evanston

Certifications

Certified Professional in Erosion and Sediment Control (C.P.E.S.C.); Certified Erosion and Sediment Storm Water Inspector (C.E.S.S.W.I.); E.P.A. National Pollutant Discharge Elimination System Certified; Oklahoma City Industrial Storm Water Certified; City of Dallas Texas Pollutant Discharge Elimination System Certified; Texas Engineering Extension Service Industrial Qualified Personnel