

PROFILE

Licensed environmental engineer with 9 years' experience designing and refining processes in relation to pollution control, waste disposal and recycling and public health issues. Proficient at collaborating with environmental scientists, business directors, city planners and waste technicians. Adept at recording and analyzing site data and preparing comprehensive field reports.

PROFESSIONAL EXPERIENCE

Environmental Engineer

Urban Environmental Consulting, Charlotte, NC | May 2015 – Present

- Designed and implemented innovative recycling program that resulted in 75% reduction of solid and hazardous waste disposal
- Conduct field assessments, inspections and analyses based on project specifications
- Manage and provide oversight of engineering team and contractors for environmental investigation projects involving water, soil and air quality
- Analyze data and develop environmental reports for clients and local and federal agencies

Environmental Engineer

City of Springfield, Springfield, NC | September 2011 – April 2015

- Monitored and controlled wastewater and waste air based on current environmental laws and regulations
- Collaborated with geologists and other professionals to develop and implement a waste management program that reduced the amount of waste generated by 45%
- Inspected facilities, evaluated data and prepared environmental reports for executives and the public

EDUCATION

Master of Engineering in Environmental Engineering

University of Maryland,
College Park, MD
September 2009 – June 2011

Bachelor of Science in Engineering

Massachusetts Institute of
Technology, Cambridge, MA
September 2005 – June 2009

KEY SKILLS & PROFICIENCIES

- Analytical skills
- Communication skills
- Environmental investigation
- Environmental policy
- Project management
- Project reviews
- Regulatory compliance
- Team-oriented

CERTIFICATIONS

- Licensed Professional Engineer, Environmental Engineering, North Carolina, 2018