

**Academic Credentials:**

B.S. Environmental Engineering, 1998  
North Carolina State University, Raleigh, NC  
M.C.E Civil Engineering, (Water Resources) 2006  
North Carolina State University, Raleigh, NC

**Professional Credentials:**

Professional Engineer – NC, VA  
Active NCEES Registration

**Employment Record:**

2015 - Present – Smith Gardner Inc.  
1995 - 2015 – CDM Smith

**Areas of Expertise:**

Solid Waste Facility Siting and Design  
Landfill Closure Design  
Stormwater Management

**Professional Activities**

Solid Waste Association of North America  
NC Chapter - Past President  
Solid Waste Association of North America -  
Board of Director - Region 6 Representative

**Selected Publications and Presentations:**

Brinчек, W. Michael. "How Much Water is Enough."  
Presented at SWANA's 11th Annual Landfill  
Symposium, Nashville, Tennessee, June 6,  
2006

Brinчек, W. Michael. "Converting the North Wake  
Landfill into a Public Park - Trash to Treasure."  
Presented at WASTECON 2010, Boston,  
Massachusetts

Brinчек, W. Michael. "Remediation of PFAS in  
Leachate." Presented at the 2019 SWANA  
Quad State Conference, Asheville, North  
Carolina, August 29, 2019

**W. MICHAEL BRINCHEK, P.E.**

Senior Project Manager - Raleigh, NC



With over 20 years' experience in environmental engineering, Mr. Brinчек has provided planning, permitting and engineering design services for a wide range of solid waste projects including traditional landfill containment and closures, post closure end use for closed solid waste facilities, and solid waste transfer station and convenience centers.

Mr. Brinчек has worked in the solid waste industry since 1995, where he first served as an intern from North Carolina State University performing geotechnical materials testing and construction oversight for several new Subtitle D landfills in North and South Carolina and the municipal solid waste landfill closures that ensued following transition to Subtitle D.

Mr. Brinчек's early exposure to landfill construction has provided him, not only with practical knowledge of construction, but lessons and experiences that he has continually applied to his design projects throughout his 24 years in the industry.

Since graduating from North Carolina State University in 1998, Mr. Brinчек has spent over two decades designing solid waste facility elements at several municipal MSW and C&D landfills, overseeing most projects from planning through final construction and project closeout. Mr. Brinчек's landfill experience includes traditional landfill cell construction, leachate system design, stormwater conveyance and treatment and landfill closure construction. Mr. Brinчек's landfill closure experience has included the planning, design and/or construction oversight at several facilities ranging from unlined MSW landfills, C&D landfills over MSW, to Subtitle D landfills. In addition, he has also been part of teams that have provided post-closure planning and design for landfill end use, including public park facilities.

In addition to his significant landfill experience, Mr. Brinчек has provided permitting and design services for several solid waste transfer stations and recycling drop-off centers. Mr. Brinчек has also performed alternatives evaluations and cost-benefit analyses to assist clients in assessing current solid waste management programs and identifying potential alternatives for solid waste collections, disposal and processing.

Along with his solid waste management experience, Mr. Brinчек has significant experience in stormwater management planning, permitting and design for both solid waste and non-solid waste management projects providing key insight into the design of landfill stormwater management systems from pre-construction, to operation, to final closure.

Mr. Brinчек is an active member of the Solid Waste Association of North America (SWANA), both on the local and national levels. He is the immediate past President of the NCSWANA Chapter Board of Directors and is the Region 6 Representative to SWANA's Board of Directors.