

# Professional Record

## Professional Synopsis:

Mr. Berarducci provides a diverse background with site development and design software applications. Mr. Berarducci has over 11 years experience in coordinating plan and drawing preparation for multiple Geotechnical and Site Development projects. While at Almes Mr. Berarducci was instrumental in the development of company CAD standards

Mr. Berarducci maintains expertise in road layout, erosion control implementation, site development, final cover systems, site grading, 3D site modeling, transfer station layouts, earthwork volume reporting, landfill airspace and density reporting, geologic cross section views, and design feature profile views. Mr. Berarducci routinely develops dynamic 3D site models which he used to extract preliminary design data and complete working drawings. He has integrated aerial and field surveys into annual airspace reviews for over 20 projects including major Landfill sites in West Virginia, North Carolina and South Carolina. Mr. Berarducci has prepared conceptual and complete detailed site models and prepares facility expansions incorporating all available GIS data including NWI mapping, USGS, FEMA, and local zoning restrictions.

Mr. Berarducci's experience in the site development field of Civil Engineering provides a solid and diverse resource of design expertise to RSG. Mr. Berarducci's experience includes, but not limited to, the following highlighted projects:

- Anson County Landfill - Wadesboro, NC
- Lee County Landfill - Bishopville, SC
- Northeast Sanitary Landfill - Eastover, SC
- Raleigh County Landfill - Beckley, WV
- Chief Logan State Park Dam, Logan, WV
- Johnston County Landfill - Smithfield, NC
- Multiple residential and commercial site development projects in North and South Carolina.

## William R. Berarducci Civil Designer

### Academic Credentials:

A.A.S., Mechanical Drafting Technology, Alamance Community College, Haw River, NC 1998

### Professional Training:

AutoCAD Civil 3D  
AutoCAD Land Development Desktop  
SurvCADD XML  
OSHA - HAZWOPER  
AHERA Inspector Initial

### Employment Record:

2008-present - Richardson Smith Gardner & Associates  
2006-2008 - The John R. McAdams Company  
2004-2006 - Almes Engineering  
1999-2004 - Almes & Associates, Inc.

### Principal Areas of Expertise:

Erosion Control Design and Documentation  
Residential Site Design and Documentation  
Commercial Site Design and Documentation  
Roadway Design and Layout  
Geographic Information Systems (GIS)  
Global Positioning Systems (GPS)  
AutoCAD Civil 3D 2010 Software  
AutoCAD Map 2010 Software  
AutoCAD Land Development Desktop 2009 Software  
AutoCAD Civil Design 2009 Software  
AutoCAD Raster Design 2009 Software  
Haestad Methods Design Software (Storm/Sewer CAD)

### Professional Activities:

AUGI (AutoDesk Users Group International)