

# Professional Record

## Professional Synopsis:

Mr. Jones began his career with a solid background in engineering graphics focusing his undergraduate development in this technical area. He has established himself as an integral part of the RSG team through maintaining expertise with model based design and documentation software applications. Mr. Jones has coordinated the plan and drawing preparation for over 150 individual projects.

Mr. Jones maintains expertise in road layout, final cover systems, site grading, 3D site modeling, earthwork volume reporting, landfill airspace and density reporting, geologic cross section views, and design feature profile views. Mr. Jones routinely develops dynamic 3D site models used to extract preliminary design data and complete working drawings. He integrates aerial and field surveys into annual airspace reviews and works closely with local surveyors across the southeast to maintain accurate site control and design integrity. Mr. Jones routinely conducts conceptual and complete detailed site modeling and prepares facility expansions incorporating all available GIS data including NWI mapping, USGS, FEMA, Zoning, and local restrictions.

Mr. Jones also serves as the resident IT systems manager for the office. He provides support for the office network and coordinates all software and hardware additions for the office. Mr. Jones also manages network security and data backup. Mr. Jones manages the CAD Department through an SOP that he implemented and maintains to insure that all projects adhere to Company standards, are cataloged in an established file structure, and easily referenced for historical purposes.

update 9/14/09

jones.wpd

## Christopher T. Jones Principal, Senior Civil Designer

### Academic Credentials:

B.S., Engineering Graphics, East Carolina University, Greenville, NC 1995  
A.A.S., Surveying Technology, Wake Technical Community College, Raleigh, NC 2006

### Duties:

2009 - Board of Directors

### Professional Credentials:

Land Surveyor Intern - North Carolina

### Professional Training:

AutoCAD Civil 3D  
AutoCAD Land Development Desktop

### Employment Record:

1998-present - Richardson Smith Gardner & Associates  
(formerly G. N. Richardson & Associates, Inc.)  
1995 - 1998 - Flythe Cyclery

### Principal Areas of Expertise:

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 2010 Software  
MicroStation Version 8 Software

### Professional Activities:

AUGI (AutoDesk Users Group International)  
Triangle Civil 3D Users Group

**RICHARDSON SMITH GARDNER & ASSOCIATES, INC.**  
Engineering and Geological Services