

CHRISTOPHER T. JONES

Senior Civil Designer - Raleigh, NC

Academic Credentials:

B.S. Engineering Graphics, 1995
East Carolina University, Greenville, NC

A.A.S. Surveying Technology, 2006
Wake Technical Community College, Raleigh, NC

Duties:

2009 - Board of Directors

Professional Credentials:

Land Surveyor Intern - North Carolina

Employment Record:

1998 - Present - Smith Gardner, Inc.

Areas of Expertise:

Site Design and Documentation
Roadway Design and Layout
Geographic Information Systems (GIS)
ArcGIS for Desktop
AutoCAD Civil 3D
AutoCAD Map
AutoCAD Raster Design
AutoCAD Land Development Desktop
MicroStation Version 8 Software
Adobe InDesign CS

Professional Activities:

AUGI (AutoDesk Users Group International)



Mr. Jones has over 20 years' experience drafting site design drawings, bid documents, construction drawing sets, and environmental drawings. He performs volume calculations and prepares grading plans on a routine basis. He is proficient with a variety of drafting tools including AutoCAD, Civil 3D and GIS.

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 Smith Gardner 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, 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 manages the CAD Department through a Standard Operating Procedures (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.