

# Professional Record

## Professional Synopsis:

Mr. Lemaster began his career with a solid background in computer aided drafting focusing his high school years in this technical area. Mr. Lemaster has aided and coordinated the planning and drawing preparation for over 75 individual projects.

Mr. Lemaster maintains expertise in road layout, 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. Lemaster has developed dynamic 3D site models used to extract preliminary design data and complete working drawings. He integrates aerial and field surveys into annual airspace reports. Mr. Lemaster routinely conducts conceptual and complete detailed site modeling, including site storm water control and prepares facility expansions incorporating all available GIS data including NWI mapping, USGS, FEMA, Zoning, and local restrictions.

## Jared Lemaster CAD Technician

### Academic Credentials:

A.A.S., Civil Engineering, Wake Technical Community College, Raleigh, NC 2005

### Professional Training:

AutoCAD Civil 3D  
AutoCAD Land Development Desktop

### Employment Record:

2004-present - Richardson Smith Gardner & Associates  
(formerly G. N. Richardson & Associates, Inc.)

### Principal Areas of Expertise:

Site Design and Drawing Preparation  
Roadway Design and Layout  
Geographic Information Systems (GIS)  
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