

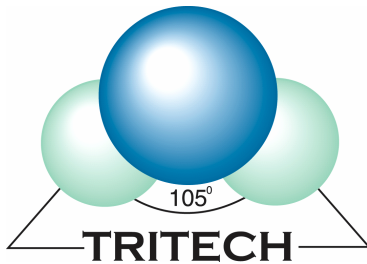
TRITECH CIVIL ENVIRONMENTAL, PC

Construction Staking & Layout

Planning, Engineering, & Surveying

The translation of design plans into physical points on the ground that can be used as the basis for actual construction is the task of Construction Surveying. The need for accuracy is inherent in all surveying tasks, but is especially critical in construction staking. Accurate horizontal and vertical information is required to ensure that structures are in the correct location and that they drain or flow as required. Coordination and communication between the surveyor and contractor is vital to the success of any project. Scheduling staking activities properly minimizes the risks of stakes being disturbed or damaged by human or natural activities. Below is a representative list of Trittech's clients and services provided:

PROJECT	CLIENT	SERVICES PROVIDED
30" Wastewater Force Main (Salisbury)	Bryant Electric Company	Construction Staking
Randolph Co. EMS Training Center	J. H. Allen, Inc.	Site Grading, Utility, and Building Layout
Various Wastewater/Subdivision Projects	Terry's Plumbing & Utilities	Streets, Utilities, Pump Station Staking
Reedy Creek Pump Station (Greensboro)	Dellinger, Inc.	Site Grading, Utility, and Road Layout
Asheboro Municipal Airport	APAC, Thompson Arthur	Grading, Runway, Taxiways/lanes Layout
Coble Sandrock LCID/C&D Landfill	Coble, LLC	Elevations, Topography, Volume Calculations
Bojangles (Troy & Siler City)	Superior Mechanical	Site Grading, Utility, and Building Layout
Wastewater System (North Wilkesboro)	C&V Utilities	Gravity Sewer and Pump Station Staking
Southmont/Hopewell Elementary Schools	Sigma Construction	Site Grading, Utility, and Building Layout
Various Commercial Projects	Myrick Construction	Site Grading, Utility, and Building Layout
Randleman Dam	Hazen & Sawyer	As-Constructed Surveys
Randleman Dam	PTRWA	Earthwork/Riprap Quantities
Randleman Dam	ASI, Inc.	Construction Control
Ball Container (Reidsville)	Osborne Company	Topography, Grading, Utility, Building Layout
Elon University Track	J. H. Allen, Inc.	Construction Control/As-Built Measurements
North Pointe Subdivision	Jordans of Asheboro	Streets and Utilities Staking
Restaurant/Pharmacy (Morganton)	Richardson & Turner Const.	Site Grading, Utility, and Building Layout
Brewsters Ice Cream Shoppe	Richardson & Turner Const.	Site Grading, Utility, and Building Layout
Various Residential Projects	Garris Brantley Design Const.	Building Layout
WalMart Supercenter (Asheboro and Randleman)	MAPCO/Hudson Construction	Site Grading, Utility, and Building Layout
Piedmont Triad International Airport	MAPCO, Inc.	Taxiway Extension Layout



"Innovation by Design"

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