

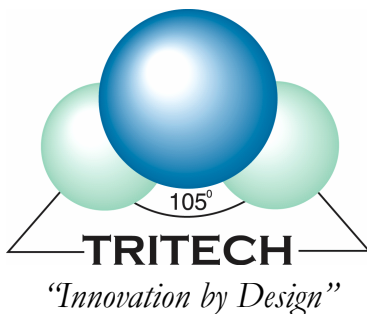
TRITECH CIVIL ENVIRONMENTAL, PC

# 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
Randolph County Landfill Closure	MAPCO, Inc.	Site Grading Layout
Center Point Plaza (Asheboro)	D. M. White Construction	Building Layout
Theatre Complex (Morganton)	Edifice, Inc.	Site Grading, Utility, and Road Layout
Tot Hill Patio Homes	Sam Smith Construction	Site Grading, Utility, and Road Layout
Deep River Crossing Shops (Randleman)	Tricor	Building Layout
Chik-Fil-A (Asheboro)	Horizon Construction	Site Grading, Utility, and Building Layout
Cracker Barrel General Stores	Cracker Barrel	ALTA Survey and Topography
Sherwood Townhomes (Asheboro)	Jim Routh	Site Grading, Utility, and Building Layout
Rural Road Construction (Chatham County)	Department of Transportation	Location Staking
Hockett Dairy Road	APAC/Thompson Arthur	Site Grading, and Road Layout
Cedar Hollow Acres	Boyd & Associates	Lot and Building Layout
Arrow International Facility Expansion	Arrow International	Topographic Survey
KFI Expansion (Candor)	Town of Candor	Bldg Location & Impervious Area Survey/Calcs
Bethany School (Reidsville)	Shiloh Utilities	Site Grading, Utility, and Building Layout
Timken (Randleman)	Sanders Brothers	Site Grading, Utility, and Building Layout
Randolph County Courthouse	MAPCO, Inc.	Site Grading, Utility, and Building Layout
North Meadows MHP (Asheboro)	Terry's Plumbing & Utilities	Site Grading, Utility, and Street Layout
	MAPCO, Inc.	
C&D Landfill Map/Closure Evaluation	City of Havelock	Control for Aerial Topography/Mapping/Calcs
First National Bank (Trinity)	MAPCO, Inc.	Site Grading, Utility, and Building Layout
Deep River (and Tributaries) Bridges	TransSystems Corporation	Construction Staking and Utility Location
Proposed Judicial Facilities Complex	Rockingham County	Topographic Survey and Site Assessment



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