



P. O. Box 5412 | 100 McCamey Road | Knoxville, Tennessee 37918
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6. QUESTIONS ABOUT CONSTRUCTION LAYOUT SERVICES

Do you provide stakeout services for projects where LandTech did not do the civil engineering site design?

Yes, but our fee for stakeout services may be higher depending on the availability of specific plan sheets and digital CAD files. If CAD files are available, it will likely reduce the time and cost for us to perform stakeout calculations, which is necessary before performing the actual stakeout on the ground.

What factors affect the fee for LandTech's construction stakeout services?

The fee for construction stakeout services is directly related to how much of the stakeout we do. In some instances, LandTech can provide primary control points and benchmarks for the contractor to use to perform the stakeout measurements itself. In other instances, we are asked to provide stakeout for certain requested site features. Another issue that can affect the cost is whether points will need to be re-staked due to on-going construction activities. Repeat trips to the construction site to re-establish stakeout points will increase our service fee.

What is the measurement precision of the stakeout?

LandTech has the precision equipment needed for construction stakeout. We utilize robotic total stations, GPS, and digital levels for high precision measurements. We have equipment with the precision necessary for a wide range of stakeout needs, from staking out limits of ground disturbance and rough grading for initial site excavation, to more precise staking such as slope stakes for earthwork grading projects and concrete curb and gutter, to the highly precise requirements for staking out building corners and structural support column anchor bolts for large building projects.

How soon can you start?

The start date for any new project depends on our current workload, the availability of needed project information, and the amount of time needed prior to our site visit for initial project preparation. We can provide an initial level of service to keep construction moving ahead, while coordinating existing projects with future work needed for your project. We will make an effort to keep your construction on-schedule.



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My project may require an immediate response, are you capable of responding to urgent requests?

Once LandTech is engaged for your construction project, we will respond to your urgent requests. We understand that planning and scheduling are important elements of a successful project, so we make every effort to coordinate with the contractor well in advance of needing stakeout services. However, we also recognize that any plan can be disrupted by unforeseen circumstances, such as supply problems and weather related delays. LandTech strives to provide construction stakeout services in a timely manner to keep your project progressing and your construction crews working.

What do you need from me to begin work?

After we receive a signed agreement from you authorizing our services, we will need for you to send us project information as soon as possible including construction drawings, CAD files, existing survey control monument and benchmark data, and project specifications. We will also need to know if there are specific project requirements, such as attendance at safety meetings, sign-in/out procedures, personal protective equipment, etc.