

What is a topographic survey?

The field of topography involves the study and recording of the various shapes, features and elevations of the earth. A typical rudimentary topographic map denotes the shape and elevation of the land through a series of lines and circles known as “contour lines.” How far these lines are apart from each other denotes the elevation of the land.

A topographic survey is a much more detailed process with the same goal: to accurately capture the lay of the land down to the finest detail. This includes the various dimensions (height, width, length, depth, size) of the land itself, as well as any natural features (trees, rivers, etc.) and man-made features (buildings, fences, utility lines).

Technological advances in the field of engineering have led to the creation and implementation of equipment that has made the topographic survey process easier, quicker and more accurate.

Depending on the type of project, a topographic survey may be required by law, but even if it isn't, conducting one would be a wise decision.

When is a topographic survey needed?

There are several projects that require a topographic survey. These include but are not limited to:

- Construction projects
- Architectural projects
- Utility design
- Grading or drainage projects
- When land is being repurposed
- Environmental restoration
- Remodeling of existing structures
- Road or bridge construction or improvement
- To satisfy regulations regarding construction codes

Call to schedule your topographic survey today!

Now that you know what a Topographic Survey is, why it's important and what types of projects it is used for, give us a call at Ford, Armenteros & Fernandez, Inc.

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We will be happy to assist you with your Topographic Survey, as well as with any of your other Land Survey and Consulting needs.

