



Construction Surveying

SERVICES

Overview

Commercial and residential construction projects require precise construction staking to provide location and grade of design improvements. With so many other things to worry about on a project, the project manager needs to be able to depend on the construction surveyor to provide this precision. Westwood surveyors have the equipment and professional expertise necessary to meet a project's construction surveying needs with quality, speed, and efficiency.

Established and Experienced

Westwood has been providing construction surveying since 1986. Whether it's staking building corners, curb and gutter, wind turbines, or utility lines, Westwood's surveyors' main goal is to help the construction process run smoothly. Westwood surveyors provide timely construction staking for alignment and grade so that construction operations can proceed on schedule. Well over half of Westwood's services provided each year are related to construction services.

Team and Technology

Westwood surveyors use GPS to provide horizontal and vertical (elevation) control points. This allows other internal points to be staked from this control to maintain the proper location for all the improvements the contractor needs to make. Robotic total stations are used to provide automation for the construction surveyors to be able to communicate and work together toward timely completion of the staking tasks. Westwood construction survey crews document as-built locations of improvements to provide certification that the project is being built and completed according to the design plans.

- Staffing 50 Field Crews Routinely with the Ability to Ramp to Over 100
- Over 87 Professional Surveying Registrations in 39 States
- 26 Land Survey Technicians
- 4 Certified Federal Land Surveyors (CFedS)
- GPS and Conventional Surveying
- Unmanned Aerial Vehicles (UAVs/Drones)
- Mobile Communication Technology
- Remote Construction Point Data Transfer to Field Crews

Services

- Construction Project Control Surveys
- Staking for Earthwork Operations
- Survey Staking for Building Corners
- Precision Building Grid Layout
- Construction Staking for Curb & Gutter
- Construction Staking for Utilities
- Roadway Alignment Staking
- Final Survey Staking for Precision Grading
- Pipeline Surveying
- Earthwork Volume Calculations
- Stockpile Volume Determination
- As-Built Surveying
- ALTA Surveys
- Topography Surveys
- As-Built Location Certification
- Record Drawings



Our Firm

Westwood is an award-winning, multi-disciplined surveying and engineering firm providing services for land development, renewable energy generation, power delivery, and oil and gas projects. The firm was established in 1972 and serves clients across the nation from multiple U.S. offices.

Multi-Disciplined Surveying & Engineering
westwoodps.com
888-937-5150