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## **Gradework Takeoff Software Streamlines the Construction Life Cycle**

### **Takeoff and Control**

Create fast and accurate bids with simple, intuitive tools. Break the job into stages by interacting with data in an immersive 3D environment. Extract volumes, input strata details, and deduct sectional areas. Uncover opportunities with value engineering to minimize risk before you break ground. Leverage drone data to validate existing conditions. Track and control progress from land or the sky once you have the job.

### **Turn Data Into Action**

Utilize the power of drone imagery and point clouds to validate pre-bid site conditions, determine stripping quantities, and measure earthwork progress throughout construction. Calculate stockpile and over excavation volumes, determine where dirt has moved, and what is remaining. Combine data from multiple flights or data sources to stay on top of progress. Sync data to mobile apps, putting actionable information in the hands of your team.

### **Grade Control Models**

Create machine control models with speed and simplicity for Leica, Topcon, Trimble, and other heavy equipment manufacturers' GPS systems. Work to finished or subgrade surfaces and export linework in a variety of formats. Create models for dozers, excavators, graders, and stringless curb and gutter machines with ease and accuracy. Whether you are running a single brand or a mixed fleet, we make the data prep simple.

### **Built for Heavy Construction**

Gradework was designed to provide fast and precise modeling, allowing for quick estimation and efficient planning. It leverages advanced technology with easy-to-use interfaces and mobile compatibility to simplify the takeoff process on construction and infrastructure projects to utilities and pipeline work. Gradework allows contractors to analyze data for more accurate bids, efficient site management, and successful project completions.