

November 2019

## ShakeoutPro® app assists with layout process of four varying wings

*Case Study of ShakeoutPro and the Ted Taylor Ag Vocational Center*

Metal Building Systems can provide builders with a sleek, simple, and practical building for all types of uses such as agriculture buildings, storage facilities, or warehouses. However, they are also ideal solutions for more complex buildings, which have more design elements or building features. In cases where structures are created with multiple sections or varying components within the entire build, preparing for the building process can become complex.



This is where the ShakeoutPro® jobsite staging app can be most beneficial. The app allows builders to maximize efficiency during the layout process. When the parts of the building are delivered to the jobsite, getting all the parts off the truck, clarifying if all parts are indeed delivered, and determining where on the jobsite each part should be, can be a cumbersome project if everyone isn't organized.

The ShakeoutPro app gives the folks on hand during the shakeout process a 3D model to illustrate the parts of a building and where they

belong on the site. By scanning the barcode on any part, bundle or crate, the app will digitally identify the appropriate parts and highlight them within the 3D model right on the screen of your tablet or phone. Unloading and staging the steel on the jobsite has never been easier.

### The Ted Taylor Ag Vocational Center

Staging the parts of The Ted Taylor Ag Vocational Center, recently completed in Monterey, CA, was an efficient process thanks to the ShakeoutPro app. Project Superintendent Steve Stornetta of Authorized Builder Avila Construction, along with the foreman from the erection company, were able to save several hours during the staging process of this complex build. The vocational center is a state-of-the-art structure consisting of a 2-story central office building and four surrounding wings in a windmill shape. The four wings include two wings in similar nature and two that are different.



---

*Ted Taylor Ag Vocational Center*

---

## Part Identification

Due to the varying wings and therefore different parts, it was imperative that each wing had the correct parts and were placed in the correct spot on the jobsite. This is where the app was most beneficial, said Stornetta. "In addition, seeing the part in 3D on the tablet and where the part location is, makes it really easy to identify where it's going in the building," Stornetta explained.



## Easy Technology

If you fear technology, there is no need to shy away from the ShakeoutPro app. The app is easily download for either Apple or Android devices and Authorized Builders can launch and load the app from your Toolbox app. It is also easy to learn and use. "It's easy to use and helped out for the first couple days at the jobsite," said Stornetta. He advised a first-time user to spend a couple extra hours to get used to the software and program. "Then once you do it's really easy to use and probably saved us several hours on site."

## How Do I Use ShakeoutPro

