Frequently Asked Questions (FAQs)

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What is the primary purpose of the tool?

ShakeoutPro+ was designed to help you unload the truck quickly and efficiently. As parts arrive, simply scan their barcodes with your smart device camera. Scanning the part highlights it on the model, showing you exactly where it fits within the project. You can then scale, and toggle layers on and off to achieve the best view of each part and determine where to stage it for maximum efficiency.

Is an internet connection required to use ShakeoutPro+?

Yes. ShakeoutPro+ is available at shakeoutpro.com on any mobile device (tablet or phone) or computer (PC or Mac) via a web browser connected to the internet.

How do I order ShakeoutPro+ for my project?

To use ShakeoutPro+ on a project, you must select it as an option within eQuote during the quoting stage. To select it, click the ShakeoutPro+ button along the horizontal menu tab of the eQuote site. Please note, EZ projects are not eligible for ShakeoutPro+ and the option will not be available for selection within eQuote. If you did not select ShakeoutPro+ in eQuote, but would like to add it to your project, please contact your sales representative to submit a change order.

What is the cost of ShakeoutPro+?

ShakeoutPro+ is offered to our Authorized Builders at no cost. Choose ShakeoutPro+ on your project in eQuote during the quoting stage.

Is ShakeoutPro+ available on all Projects?

While ShakeoutPro+ is no additional cost to Authorized Builders, it must still be requested. A request for ShakeoutPro+ imposes an internal requirement for a 3D model, but we do not internally mandate that all projects are modeled in 3D. Lower complexity work is often completed without a 3D model. Therefore, ShakeoutPro+ is only available as an option for your project after a certain minimum complexity threshold has been met. eQuote will monitor this and let you know when ShakeoutPro+ is available as an option for your project.

When is ShakeoutPro+ available to use on my project?

Your project will be available in ShakeoutPro+ once the fabrication of your project is complete, and our shipping team has finalized the load process. Once your steel has been loaded onto the trailers for delivery, all project data is uploaded to the cloud and available to access in ShakeoutPro+.

Do I need to manually install project files to use ShakeoutPro+?

There is no need to install any project files in ShakeoutPro+ as the program was created to be much simpler. All project data is handled via the cloud directly through ShakeoutPro+. Once fabrication and shipping information are complete, you will use the job number and PIN to load your project and launch the application at shakeoutpro.com.

Where can I find my project's ShakeoutPro+ PIN?

In addition to the job number, your Project Coordinator will have the PIN for each project.

What are the new features of ShakeoutPro+ compared to the previous version?

New features include faster speeds and seamless performance on any device, a sleek user interface, expanded inventory controls and a digital packing list, the ability to view connections and bolt assemblies in-model, pick lists, weight and progress metrics, and expanded view controls.

How do I see where my scanned parts are located in the 3D BIM model?

There are several ways to help you find where parts are located within the model. To start, be sure you have parts already in your Selection Tray then try one of the following:

Method 1: Tap the part within the Selection Tray

- Tap the "Reset View" button in the View Controls of the ribbon.
 - This will zoom you all the way out.
- Expand your Selection Tray to expose its contents.
- Tap the individual part(s) to zoom to each individual one.
 - o This will zoom you in to that specific part of the model.

Method 2: Use the Zoom to Parts feature

- Tap the "Reset View" button in the View Controls of the ribbon.
 - This will zoom you all the way out, and give you a full view of your selected part in the model.

Does the ShakeoutPro+ model show everything that Nucor supplies?

Not all, but close. ShakeoutPro+ will display the supplied parts that we visually represent within our internal 3D BIM model. This will include things like structural columns, rafters, beam, and bracing members, as well as secondary girts, purlins, struts, and their connection hardware like clips, angles, fasteners and bolt assemblies. We do NOT represent the following supplied parts within our 3D BIM model: Trim profiles, mastics, caulks, rivets, and the like, and therefore they will not be displayed in ShakeoutPro+.

Where do I mark that a part is damaged or missing?

The Packing List is a digital replication of your paper packing list. Within the Packing List you can inventory steel quickly and color code each part to tag its status as received, installed, missing, or damaged.

Can I use ShakeoutPro+ to determine the weight of a part or group of parts?

Yes, ShakeoutPro+ does provide the weight of each part and provides a running total weight of multiple parts in the Selection Tray. This feature can be especially useful when the erection team is installing sections on the ground and needs to know the total weight before lifting them into place. Simply select parts by tapping them in the model to add them to your Selection Tray. As parts are added, the total weight is calculated in the list. Use this total weight value to size the equipment needed to lift the section you have chosen in the model.

How should I use a Pick List?

One way to use the Pick List is prior to the steel arriving. You can build out Pick Lists to help sequence your install, or to size up your lifts because a group of selected parts can display their combined weight. That group of parts can be saved as a Pick List to be recalled later by others, helping to sequence your installs.

What metrics are available and how are they helpful?

Use the Part Weight categories to know what parts you have of various weight thresholds to help determine what type of equipment you may need on the job.

- The individual part weights are just a snapshot of the weights you will contend with.
- Combine this information with your use of the Pick List.

How does it determine my pace and project completion?

- After approximately 5 days of install statuses being applied, the program will determine your daily install pace, in terms of parts per day.
- The program will then take that parts per day pace and determine a quantity of days to completion based on total quantity of parts remaining.
- o This pace may vary by part type (primary, secondary, or sheeting).
- o You can then use that information to help assess your schedule.

Can I print from ShakeoutPro+?

Designed primarily as a web application with the purpose of delivering data in a true 3D visual environment, ShakeoutPro+ does not have any print functions built in. However, taking screenshots with your mobile device or on desktop is an option when needed.

How does Statusing work?

A secondary function of ShakeoutPro+ is the ability to track progress and communicate to others where you are in the project by assigning a status to parts in the model. This is done by assigning a status to parts to indicate them as received, installed, missing, or damaged. As statuses are applied to parts, they are recorded within ShakeoutPro+ and automatically saved to the cloud. Anyone that opens the project can see the up-to-date statuses; however, we recommend designating only one person to be responsible for statusing on any particular project to avoid any potential conflicts.

What are the system requirements of ShakeoutPro+?

Below are some recommended system requirements for Android and IOS operating systems:

- Android
 - o Minimum Version 13
 - o Recommended Version 15 or newer
 - o Today's devices will come with Version 15 or newer as standard.
 - o Browser: Chrome
- iOS
 - Minimum Version iOS 16
 - o Recommended Version iOS 18.0 or newer
 - o Today's devices will come with Version iOS 18.0 or newer as standard.
 - o Browser: Safari or Chrome

PC/Desktop

o Browser: Chrome or Edge

Below are the minimum and recommended system requirements for your mobile device to run the program:

- Screen size
 - Minimum 5.5"
 - o Recommended 9.7"
- RAM
 - o Minimum 2 GB
 - o Recommended 6 GB or more
 - o Today's devices will come with 4 GB+ as standard.

We recommend a device with 6 GB of RAM or more for optimal rendering performance on projects of any size. Devices with 2 GB of RAM typically handle smaller projects without issue, but performance may be slow on larger sized projects with more square footage.

Where can I find more training materials?

- **ShakeoutPro+ brochure**: digital download available on our <u>website</u> and on the <u>literature page</u>.
- Instructional Video Series: a series of instructional videos are available on our website. These are broken into chapters based on certain features.

How to Contact Support?

We have a dedicated support team available to help you with any issues you might encounter. Please contact us at nbgsupport@nucor.com.