



Estimating

Bid more.
Win more.



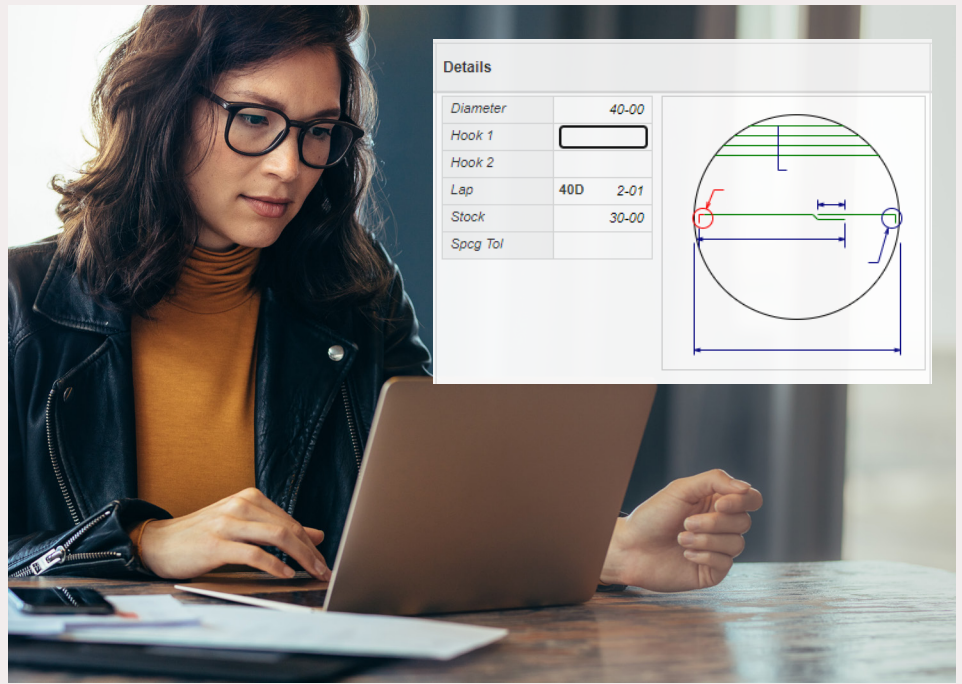
Design. Fabricate. Build.

About Estimating

aSa Estimating allows you to take off directly from a set of electronic or printed plans to the computer keyboard – no transcribing to and from paper, no manual calculations.

All entries are checked for errors and converted to pieces, lengths, and weights automatically as they are entered.

Reports organize and summarize material so you can quickly submit a successful bid.



Helping you work smarter

For estimators

- ✓ Check your work as you go: Each entry that you make is automatically calculated and displayed in a floating answer window that includes pieces, extended lengths, and weights.
- ✓ Automatically calculate stock and piece-out bars for linear areas, rectangular areas, varying bars, column verticals, circular functions, tie configurations, spirals, and more.
- ✓ Easily make changes to your takeoff with tools such as Undo, Redo, Cut, Copy, Paste, and advanced Search and Replace.
- ✓ Organize your estimate any way you like. Group takeoff lines by bid requirements, structure type, phase, or any other breakdown that serves your needs.
- ✓ See subtotals by bar size, heavy and light bending, stock vs. fabricated steel, placing data, and many other criteria.

- ✓ Create your own formulas to automate complex calculations. (coming soon)
- ✓ Design and take off custom tie configurations.
- ✓ Easily share data between estimates. Combine work from multiple estimators.

For supervisors & salespersons

- ✓ Weight summaries created by Estimating are used by aSa.Studio's Job Pricing module to set your contract value.
- ✓ Reports let you track estimated versus detailed, shipped, and billed weights for your projects.
- ✓ Estimate data flows into aSa Field Placing to automatically calculate man-hours and costing associated with material installation. (coming soon)
- ✓ Security tools let you set granular permissions for groups and users.

Experience these key benefits



Eliminate tedious calculations

The program automatically calculates common structure types, such as linear, rectangular, and circular areas, varying bars; tie configurations; galloping stirrups; and spirals. Plus, you can create your own formulas.



Be more accurate

Each entry is checked for errors as it is entered. Calculated lengths and weights display for visual verification.



Take it off FAST

The Estimate interface is designed to minimize keystrokes and keep you working quickly. Re-arrange fields, create your own shortcuts, and more.



Estimate rebar and everything else

aSa Estimating handles rebar, plain round steel, mesh, end preps, and any other accessory that you supply.



See the big picture

Because Estimating integrates with aSa's downstream modules, you can compare estimated vs. detailed, shipped, and billed material and value.



Get organized

Create up to nine group levels with unlimited subtotaling. Group your estimate into sections by bid item or by structures, such as foundations, walls, and footings. Easily see the whole estimate or just the section you are working on. Reports show subtotals for each grouping.

The screenshot displays the aSa Estimating software interface. The top bar shows the user 'JB Jason Butina' and 'HBG'. The main window is divided into several sections:

- Project WBS:** A tree view on the left showing the project hierarchy. The selected item is 'BLDG-A: BUILDING-A (54,122.42 lbs)'. Sub-items include 'FND: FOUNDATIONS (50,884.00 lbs)', 'FTG1: FOOTING (4,662.29 lbs)', 'FTG2: FOOTING2 (7,368.63 lbs)', 'FTG3: FOOTING3 (38,853.08 lbs)', and 'SOG: SLAB ON GRADE (3,238.41 lbs)'. Each item has a weight listed.
- Table:** A central table with columns: Spacing (ft), Diameter, Class, Details, and Weight (lbs). It lists various rebar specifications and their weights.
- Answers:** A pop-up window showing a summary table with columns: Quantity, Diameter, Length (ft), Extension, and Weight (lbs). It provides totals for the selected items.
- Diagram:** A small diagram on the right showing a cross-section of a rebar structure with dimensions.

The status bar at the bottom indicates 'Estimate Saved: Monday, October 12th 2020, 10:50:18 am'.

Estimating has built-in tools to calculate linear steel, varying bars, circular areas, ties, and other structure types. The Answer Window updates in real-time as you enter material, helping you to catch and eliminate mistakes.

The Work Breakdown Structure (WBS) lets you organize your estimate into levels, such as bid item, segment, or any other grouping that you want to use. The screen and reports show you totals for each level.



aSa.Studio

cloud software suite

About aSa

aSa is a world-leading provider of software for reinforcing steel, construction, and precast industries. We have been developing innovative solutions and providing personal service to our customers since our very first product was developed in 1969.

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