REINFORCER

www.asarebar.com

Introducing
Go Rebar

aSa News
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aSa Solutions in Brazil
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Coming Soon!
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Letter from the President

Time: a fascinating subject

Benjamin Franklin once said, "Dost thou love life? Then do not squander time, for that is the stuff that life is made of."

Time is a fascinating subject. Really, it is our most valuable and limited resource. We save time. We spend time. We waste time. We track time. We use clocks and calendars to measure time. (I admittedly have a small obsession with clocks, as evident by the clever new lunch room clock I purchased at the Chicago Architecture Foundation.)

We have birthdays and anniversaries to mark time. In 2015, many on our aSa team reached landmark anniversaries:

- 25 years, Robert Diana, Manager, CAD Applications Consulting
- 30 years, Tim Berg, Vice President, Business Development
- 30 years, Cathy Friend, Vice President, Software Development
- 30 years, Mitchell Leib, Vice President, Operations
- 35 years, Beth Burik, Receptionist (and office event planner!)
- 45 years, incorporation of aSa!

I also want to highlight Michele Albert, Director, Business Systems Development (33 years) and Frank Zambotti, Director, Systems Integration (31 years). In addition, we have other talent including senior staff, recent college graduates, and many people in between, who make incredible contributions to aSa products and service. I want to recognize the dedication of our staff whose commitment to excellence shows through in so many ways.

Today's aSa software includes many time-saving features and can also help to estimate time, measure production time, and even record downtime. In good time, our Next Generation 5G software will further improve all aSa modules ... this takes time to design and develop.

Time is money. So thank you for taking the time to read my letter! As we start a new year, I want to take one more moment to thank you for your continued interest and support of aSa. I wish you a very happy New Year with continued success, good health, and peace in 2016.

Best regards,

Scott D. Leib
President/CEO

Need Help?

Whether you have a quick question or one that is more involved, our sales and consulting teams are ready to assist you and help answer your questions.

1.800.CALL.ASA

Customer Service
customerservice@asaHQ.com

Reinforcing Applications Support
racsupport@asaHQ.com

CAD Support
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Business Applications Support
bacsupport@asaHQ.com

IT Support
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aSa News

Subscription Service is now aSa Client Care

aSa's customer support plan, formerly called "Software Subscription Service," has been renamed to "Client Care." All aSa software upgrades, as well as customer support via phone, e-mail, and web, are included with your Client Care plan. Additionally, Client Care also now includes free access to our entire eLearn training site.

Visit asarebar.com/elearn for details.

Upcoming Events

World of Concrete

February 2–5, 2016
Las Vegas, Nevada

Visit aSa Booth N2516

CRSI discount code for WOC attendees

See the newest rebar innovations February 2-5 at World of Concrete 2016 in Las Vegas, Nevada.

Register online at www.worldofconcrete.com. Use CRSI code A25 for discounted admission to the exhibition.

Make plans to visit aSa at booth N2516 to learn more about aSa products and services. We look forward to seeing you!

McDonald retained as CRSI President and CEO

Dr. David McDonald became Interim President for the Concrete Reinforcing Steel Institute (CRSI) when then President, Bob Risser left CRSI. During his three month interim presidency, McDonald's responsibilities included overseeing daily operations and directing future progress at CRSI. In early October, the CRSI Executive Committee officially appointed Dr. McDonald as the organization's 11th President and Chief Executive Officer. Visit www.crsi.org for more information about CRSI.

Mark your calendar

Not long after the 2015 aSa Software Forum concluded, aSa's planning committee confirmed tentative dates for the next forum. Mark your calendar for March 21-23, 2017. The 2017 forum plans to be another exciting, jam-packed event full of in-depth aSa software training for new and experienced users. The forum will once again be at the Sheraton Station Square in Pittsburgh.

We encourage all customers to attend, especially decision-makers and staff members who use aSa products. We look forward to seeing you there!

Current Supported aSa Software

aSa currently supports v14.2, released May 2015. Our next major version, 16.1, will be released this year.

Version 14.1 and all previous versions are retired. Our consultants will continue to provide phone and e-mail support for all products, including retired versions. However, we will not make any code changes — including patches, upgrades, or enhancements — for versions that have been retired. If you require a change to a particular product, and your version has been retired, you must upgrade to the newest version.

Windows XP and Vista operating systems not compatible with v14.2

Beginning with aSa v14.2, Windows XP and Vista (all versions) are NOT compatible with aSa software. If you are using one of these operating systems, you will need to update your system to Windows 7 or 8.x before upgrading aSa software to v14.2.

aSa solutions hard at work in South America

Brazilian fabricator Udiaço sees promising future with aSa software.

W hen União Distribuidora de Aço (Union Steel Distributor) was founded in Osasco City, Brazil, in 1989, the country was in a period of economic instability, and the new construction supplier had only a single used truck and a roofless shop.

An employee scans an aSa barcoded tag to automate fabrication on one of Udiaço's coil machines. The attached aSa TouchTracker helps the Brazilian fabricator track stock usage and fabrication in progress.

Despite the challenges, the company, which eventually became Udiaço, grew into a leading fabricator in the state of São Paulo. Producing around 4,000 tons per month, Udiaço Carapicuíba has 17 automatic rebar machines, 43 big load trucks, and a team of about 230 employees. Additionally, two satellite locations combine to produce another 2,500 tons per month.

Udiaço serves the greater São Paulo area, which covers São Paulo City and 38 additional counties. São Paulo is one of the 10 most populous metropolitan regions in the world and the hub of Brazil's infrastructure. Carapicuíba City, where Udiaço's main fabricating plant is located, is served by several federal and state roads, allowing the company

to reach more than 250 cities in a 200 kilometer circle.

Production Manager Antonio Ferres Estevam, who has 40 years of management experience in the steel industry, says Udiaço has succeeded over the years because of the fabricator's dedication to its customers. "Access to our team of professionals, strong

customer support, and quality control show how serious we are about serving our clients," says Ferres.

He continues, "In an effort to improve even more, we continue to make strong investments in training, machinery, and technology." One of those investments led Udiaço to implement aSa software at its facility. When other rebar software systems they had been using didn't meet their needs, a team of Udiaço's production engineers, detailers, and other users evaluated various options in the market and decided on aSa.

"We made the decision based on a variety of factors, including the control aSa offers over the production process, the expertise of aSa's staff, and the fact that aSa has successful customers all over the world," says Ferres. Another

important factor, he says, is aSa's commitment to implementing features and functionality targeted to the specific needs of the Brazilian market.

For example, an important part of Udiaço's business is supplying pre-assembled cages. The ability to define an "assembly" product made of component products was introduced in aSa v14.1 and continues to evolve and improve to better meet the needs of Udiaço and other rebar fabricators that provide this service.

Projects Coordinator Ricardo Fontes, who speaks Portuguese and English, is the main liaison between aSa's support team and the employees at Udiaço. "We keep in personal contact with aSa's consultants, and they always try to attend to our needs," he says. Building Technician Weslei Lopes,

who has been a detailer at Udiaço for 14 of his 18 years with the company, adds, "When we ask for help, (aSa consultants) always answer our questions. As professionals and friends, everything has been excellent."

Ferres talks about how some of aSa's tools are particularly helpful to Udiaço. "We use Material Tracking to evaluate productivity. The ability to look at past production and forecast future production has enabled us to make good decisions," he says.

Ricardo notes, "The biggest advantage of Bundle Inventory and Material Tracking is the traceability of material … from receiving, to stocking, production, and delivery. This helps us to ensure our customers that their orders are exactly as they contracted."

Weslei says the ability to define complex shapes with aSa Shape Manager is a great benefit to his department.

Both Ferres and Ricardo acknowledge that there's "work to do" in order for aSa to serve the unique needs of the Brazilian market even better, but, concludes Ricardo, "The future is promising."

◄ One of the most important products Udiaço supplies to its customers is pre-assembled cages. aSa software continues to evolve in order to better accommodate the business practices of different fabricators throughout the world.

Introducing Go Rebar

aSa launches online order entry system. Check it out today at GoRebar.com.

Go Rebar is the perfect solution for:
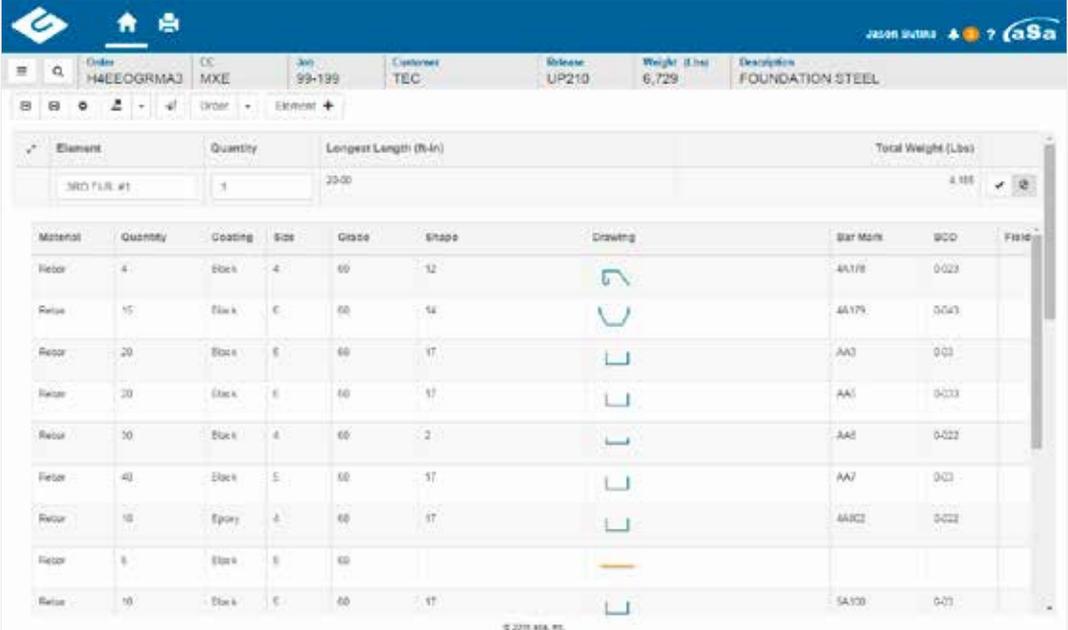
Rebar Fabricators
Make it fast, convenient, and accurate for your customers to order steel online. Incorporate your company branding and integrate with your corporate website. Refer to Enterprise licensing in the article.

Contract rebar detailers
Easily list material and send your files to any fabricator. See Single and Multi-User licensing.

▲ *Go Rebar is a cloud-based order entry system developed by aSa. Orders generated by Go Rebar can be easily e-mailed to fabricators and imported into aSa e^x software.*

G o Rebar is aSa's first completely cloud-based web application. It allows your customers, employees, or outside contract detailers to easily enter material lists online from any Internet-connected device.

What is aSa Go Rebar? Go Rebar is an online rebar order entry system. All you need is a web browser, an Internet connection, and a Go Rebar account. Quickly and easily create orders that include rebar, plain rounds, and notes. (Miscellaneous item entry will be available in a future update.) Reports and custom shape tools are also built into the system.

How is Go Rebar different than aSa Bar List? Both Go Rebar and Bar List allow you to enter lists of material. The Windows-based Bar List is connected to your aSa database and is more full-featured; therefore, it is a better fit for full-time detailers and order entry clerks. Go Rebar, on the other hand, is simpler and faster for those who want to punch in a quick order but are not connected to your network. For example, if you have customers that typically hand-write or call in orders, Go Rebar would allow those customers to enter their orders via the web instead.

How does Go Rebar connect to aSa e^x? Go Rebar orders are exported to aSa Data File (ADF) format and then typically e-mailed to a fabricator running aSa e^x. The fabricator imports the list and can run production, print tags, and track the order throughout the fabrication lifecycle. You can also export Go Rebar orders to Microsoft

Excel or CSV (Comma Separated Value) formats.

Is Go Rebar aSa's "next generation" 5G solution?

Technically, no. Go Rebar and 5G (currently in development) are both web-based applications, but there are some key differences. Go Rebar is a stand-alone product that creates files intended to be used by our main aSa e^x system. 5G is a complete redesign of our entire system that will eventually encompass all aSa modules. The Order Entry module in 5G will be similar to Go Rebar, but with much more functionality.

What are the benefits of Go Rebar?

Because Go Rebar is a cloud-based solution, there is no software to install, upgrade, or maintain. Plus, hardware requirements are minimal: just a browser and

Designed to be quick and simple, Go Rebar lets you add material right in the entry grid and type leg dimensions right around the shape you are defining.

Internet connectivity. As far as functionality, the system is designed to be fast, simple, and flexible. For example, with Go Rebar, you add and edit material directly in the entry grid rather than in separate fields, and you enter shape dimensions right around the shape itself. Go Rebar handles multiple building codes and measurement units.

How is Go Rebar licensed?

Three types of accounts are available:

- **Enterprise** – Allows you to set up an unlimited number of users and to control which users can access orders within your enterprise. Enterprise pricing is based on simultaneous logins and usage, regardless of the number of defined users.

It is intended to be linked to your corporate website for your customers to place online rebar orders.

- **Single User** – A single login. Best for independent contract detailers.

- **Multi-User** – Multiple users from the same organization. Price is based on the number of named users with logins. Price per login is discounted based on the number of users. Best for contract detailing firms or small fabricators.

Can I make my Go Rebar site look like my corporate website?

Yes! You can customize the Go Rebar color scheme to match your corporate branding or personal preferences. If you have an enterprise or multi-user account, you can also upload your company logo.
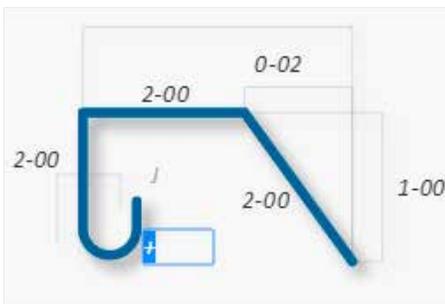

Upload a logo and customize color schemes so that your Go Rebar site matches your company's branding.

Additionally, we provide a widget that allows users to securely log into Go Rebar directly from your company website, bypassing the default welcome screen.
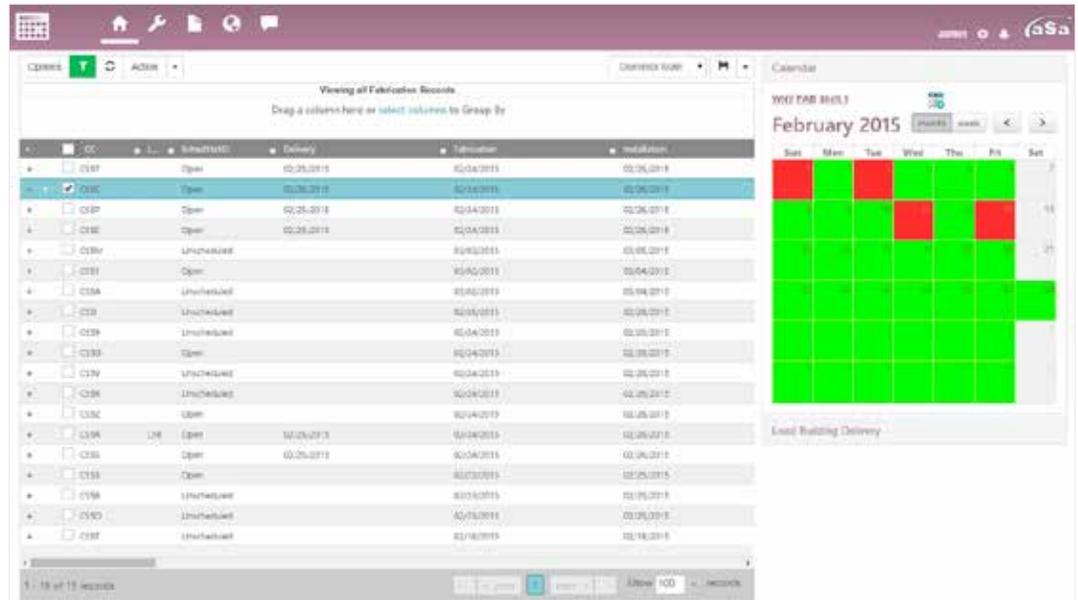
aSa v16.1: Coming Attractions

Check out the many great enhancements we have planned for our major 2016 release.

Web Scheduling. It's not often that we completely re-write an entire module, but that's exactly what we did for our upcoming v16.1 release. Web Scheduling is the new alternative that you can use instead of, or in addition to, our legacy Windows Scheduling application.

Why did we decide to create a "new" version of aSa Scheduling as a web application? The short answer is because we could do it better that way. The technology available for web development allowed us to create a program that is significantly faster and more efficient. Additionally,
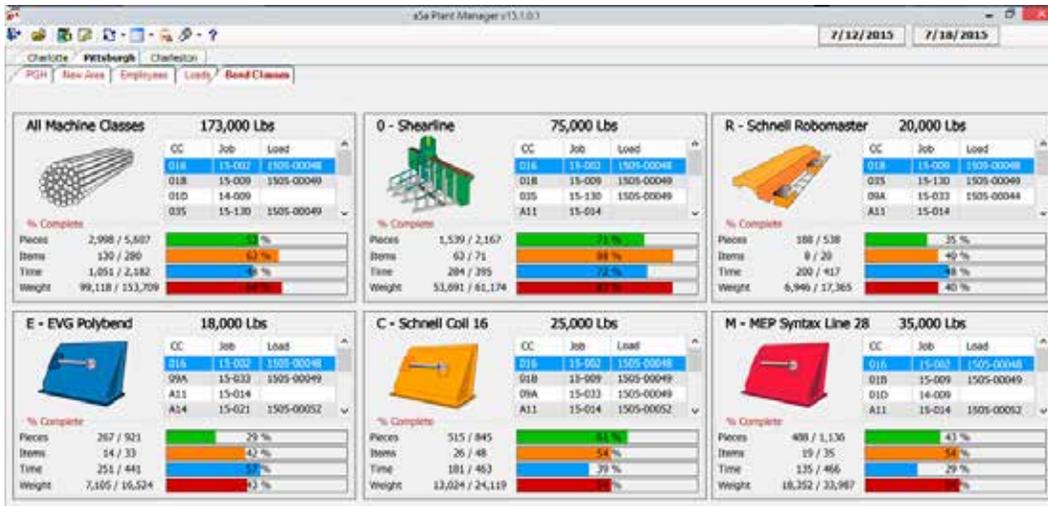
the user interface is more modern, clean, and easy to use. For example, you can now apply filters and display options right on the main Scheduling screen, without the need to jump back and forth between tabs; the grid and calendar update automatically when you apply a change.

Another great new feature of Scheduling and Delivery Ticket is the ability to split deliveries on the fly. If you need to ship only part of a bar list, you can drag the specific items you need onto a delivery date. Instantly, the system creates a new control code for those items.

RDX Import and Export. aSa has developed a new XML-based format for storing and sharing rebar data with third-party applications. The new format, Rebar Data Exchange (RDX), is comprehensive and well-documented. aSa Import and Export tools now support the RDX format.

Estimating. A new security feature allows system administrators to restrict estimators to accessing only the estimates they create. When enabled, the setting prevents estimators from viewing or modifying other users' estimates. Another new feature that is especially helpful to new estimators

▲ *In v16.1, aSa will release a completely new version of Scheduling that runs in a browser. The new interface is clean, easy to use, and touch-friendly. Note that unlike Go Rebar, our new cloud application, (see page 6), Web Scheduling accesses data directly from your main aSa database and is hosted locally from within your organization.*

is the Function Palette. The palette is a graphic menu of estimating functions. To select a function, such as Linear Steel or Varying Bars, you simply click on the corresponding picture, and the Material and Function fields are automatically completed for you.

Plant Manager. While Plant Manager has always provided helpful historical and real-time data, a new inquiry provides shop supervisors with true big picture insight into the current work-in-progress. You can now view a "percent complete" bar graph of Pieces, Items, Time, and Weight for each bend class and load. The inquiry lets you see, at any given time, how much you have fabricated or loaded compared to the total capacities planned in Scheduling, and what remains to be fabricated.

Down time data, recorded on aSa TouchTracker and mobile scanners, is also now available in Plant Manager.

Bundle Inventory and Material Tracking. Previously, bins could only be assigned to your stock and remnant bundles using the Receipts screen on an office computer. Now, you can assign and transfer bins right from the scanner itself. Also, TouchTrackers now permit multiple users to be logged in at the same time. This allows you to more accurately track employee productivity when a machine requires a multi-person crew.

Field Placing. A new Field Placing dataset in Custom Report Manager lets you design your own field placing reports. Field Placing's Release Status Summary report now includes an option to include Percent Placed data.

Rebar Financials. Rebar Financials enhancements in v16.1 include:

- You can now view additional user-defined bar sizes on the Rebar Backlog report.

- The Customer Pricing Matrix grid now includes item description and item class description, as well as the IDs.

- In the Inventory Order screen, the vendor and average cost now display at the bottom of the screen for your reference. Similarly, the average cost for the current item displays at the bottom of the Inventory Receipts screen.

Conclusion. Watch your e-mail. We will make an announcement when v16.1 is ready for release.

▲ *New Plant Manager inquiries give you a real-time picture of your current fabrication and loading status compared to the capacities planned in Scheduling.*

Need a Support Login?

The Support area of our website contains numerous downloads and resources that are available only to clients enrolled in the aSa Client Care. You will need a username and password to log into the site.

To register, open our Support webpage, then click the Register link.

D O   I T   Y O U R S E L F

Adding Control Codes from a Fabrication Schedule

If you use aSa Scheduling to plan your fabrication, you can easily load control codes prescheduled for a specific date into a Production session.

To select from a list of scheduled control codes:

1. Be sure Fab Date displays the current date or the date associated with the scheduled control codes.
2. Click **Lookup Scheduled Control Codes** .

   A lookup list displays. If desired, use the fields in the top grid to filter the control codes that display in the bottom (selection) grid.
3. Select control codes from the lookup list:
   - Double click on a row to load a single control code.
   - Shift+click or Ctrl+click to select multiple rows, then click **Finish and Exit** .

To automatically load all scheduled control codes:

1. Be sure Fab Date displays the current date or the date associated with the scheduled control codes.
2. Click **Retrieve Scheduled Control Codes** .

   All control codes pre-scheduled for the selected date automatically load into the Session grid.

Q&A with aSa's Consultants

Need Answers?
The KnowledgeBase in the Support area of our website contains FAQs, videos, and printable guides.

Log into the Support website, and click *Search our KnowledgeBase*.

We stock multiple stock lengths, and we like to use several for most of our shearing runs to get the best yield. Can I set up more than five default stock lengths and capacities for a shearline?

You can only set up five lengths and capacities in Environment Tables. However, you can apply a Production option on the Cut List tab and specify up to 10 lengths and capacities.

HINT: To re-use a Production option, click **Options > Save Group**.

aSa BIM Explorer

aSa BIM Explorer is a mobile app currently in development that will allow you to view, interact with, and manipulate 3D models using a mobile device. Additionally, the application provides access to information gathered throughout the fabrication, installation, and construction lifecycle.

WELCOME FABRICATORS and SUPPLIERS

Australia / New Zealand

AUSREO
Greenacre, NSW Australia

PLASCORP – Brisbane
Northgate, QLD Australia

Reozone
Minchinbury, NSW Australia
Wetherhill Park, NSW Australia

Reinforcing Steel and Mesh
Napier, New Zealand

North America

9331-9416 Quebec, Inc.
Saint-Benoit-Labre, QC Canada

Blue Dot Readi Mix
Mint Hill, NC USA

Direct Source Supply, Inc.
Mamaroneck, NY USA

T&C Steel Ltd.
Saskatoon, SK Canada

South America

Gerdau - SiderPeru
Lima, Peru

Saudi Arabia

BRC Steel Dammam
Jeddah, Saudi Arabia

BRC Steel Jeddah
Jeddah, Saudi Arabia

WELCOME CONTRACT ESTIMATORS and DETAILERS

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CAD License

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Natalia, TX 78059
Estimating License

M&A Rebar Estimating
Kissimmee, FL 34758
Estimating License

Magoo's Detailing Services, LLC
Chestnut Hill Cove, MD 21226
Bar List & CAD Licenses

R&B Contracting & Excavation, Inc.
West Mifflin, PA 15122
Estimating & CAD Licenses

Sky Rebar SRL
Dominican Republic
Estimating & CAD Licenses

aSa Rebar Network

As a member of aSa Client Care, you can also join the aSa Rebar Network. After enrolling in the aSa Rebar Network, you can download the members-only aSa Rebar Network logo. The logo indicates that a company is a current user of aSa software products and is enrolled in Client Care. When published on your website, letterhead, business cards, and sales materials, the artwork can be an effective marketing tool to communicate that your company:

- conforms to certain standards inherent in aSa software (i.e., standard shapes, report formats, and electronic file data are all consistent)

- has the ability to exchange data with other companies using aSa software

To enroll, browse to: www.asarebar.com/support, then click the *aSa Rebar Network* link.
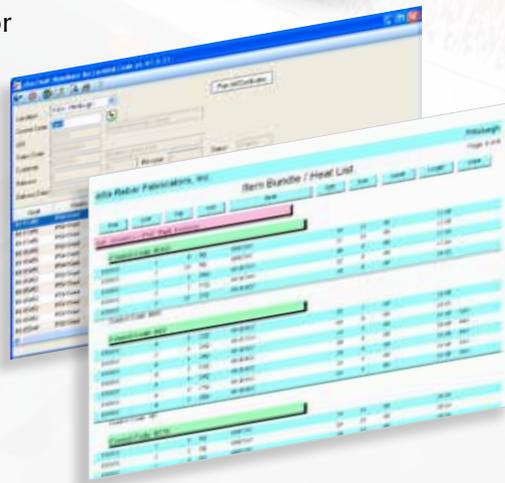
Manage Your Material Better
It's easy when you use aSa barcoding solutions

Track Your Material with aSa Barcoding Solutions

- Receive and relieve stock inventory automatically with barcode scans

- Easily manage heat and mill cert information

- Know the fabrication status of every bundle

- Make smart decisions based on equipment and employee productivity

- Eliminate shipping errors

- Automate machinery by all major rebar equipment manufacturers

MC67 Wi-Fi scanner and the aSa TouchTracker

With aSa Bundle Inventory and Material Tracking, heat management is automatic and accurate.

- Know exactly how much steel you have on hand

- Track employee and machine productivity

- Easily expandable: Add new scanners at any time when your needs change

- Tracking technology is built into the new aSa Opto-Shear Console, eliminating the need for an additional TouchTracker or wireless scanner.