

# FORMATIONS

**THE  
POWER  
OF  
RED™**

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**SYMONS®**  
BY DAYTON SUPERIOR

**SUMMER  
2020**



**SHOWN ABOVE:** SYMONS STEEL-PLY SYSTEMS STACKED AND READY FOR YOUR NEXT FORMING PROJECT - INVENTORY AVAILABLE NOW!

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# CRANE SUMMER SAFETY TIPS

Depending on the type of project, the crane(s) on your jobsite are most likely one of the, if not the most important piece of equipment. Cranes are an invaluable tool on a jobsite, easily and efficiently supplying materials to all areas. They are also a present and clear danger to the operator, workers, and others at the jobsite. In this issue of Formations, we will discuss and list some of the critical items related to safely in and around cranes.

Crane accidents occur for a wide variety of reasons. Some of the most common are related to workers or bystanders who are struck by an object which falls from a crane. Others include being struck by the crane, falling from the crane, and electrocution. Unfortunately, due to their size and use on sites, accidents too often result in fatalities.

OSHA has found 45% of crane accidents are caused by the boom or other parts of the crane contacting power lines. Other common causes include:

- *Crane operation outside the manufacturer's specifications*
- *Improper crane selection*
- *Poor weather*
- *Improper crane set up*
- *Falling objects from the crane*



Regardless of the cause, and as with most accidents, most can be prevented by following proper safety protocol and training workers in the safe operation of and working around cranes. Here are some key tips and rules to ensure your jobsite remains safe when cranes are in operation:

- *Never operate a crane that is unsafe, perform a walk-around and complete a full equipment check before using it.*
- *Only a certified crane operator should operate the crane. Never let an unauthorized person operate the crane or give hand signals.*
- *The signal person and crane operator should be in direct contact with one another prior to the start of and all the way through the pick.*
- *Designate one authorized person who will communicate with and/or signaling the crane operator.*
- *Ensure the area around the crane is clearly marked or even barricaded off to keep workers and others outside of the crane radius of operation.*
- *Any power lines should be clearly marked and all operators aware of their location.*
- *Never carry a load over another worker.*
- *Lockout equipment when doing any repair work.*
- *Never exceed the limits of the equipment.*
- *If the lift appears to become unstable or unsafe, **stop immediately.***

The safe operation of cranes requires a team effort. Ensure all employees are properly trained to identify hazards and protect employees. Add a quick comment in the daily tool box talks reminding workers where the cranes will be and to be alert when they are in operation. Regardless of experience level and position, enroll employees in current crane safety courses. *Thank you for reading and stay safe!*

## SYMONS SQUAD: MEET YOUR TEAM



Chris Cavaliere, Customer Service Manager, began her career with Symons in April of 1990 - she just celebrated her 30<sup>th</sup> anniversary with us! Chris started out as a Customer Service Representative at our King of Prussia, PA rental yard, and now manages the Forming Customer Service Team in the East Region. In addition to her responsibilities for the Forming Team, Chris also manages the Accessory Rental Team for the East, and handles all of the rental activity for Eastern Canada.

She is an avid gardener and also loves to cook. With her husband now semi-retired, they enjoy traveling together when Chris isn't busy taking care of all her Symons customers. **THANK YOU** for your dedicated years of service, Chris.





# THE POWER OF RED™ RESIDES IN RUBIDOUX

Our Symons rental facility in Rubidoux, California has been servicing the forming industry for over 20 years. Located in the greater Los Angeles area, our team includes engineering, sales, customer service, as well as insightful warehouse staff to ensure seamless communication – we have over 300 years of combined industry knowledge in this one location!

The rental yard provides 20+ acres with easy yard access and organized systems. At any given time, we have 80% of our fleet ready to ship, our objective is 100% CUSTOMER SATISFACTION. Servicing the Pacific and Mountain Zones, as well as Hawaii and Alaska, our geographic footprint covers most of the western United States.

Forming rentals include:

- Max-A-Form® STS
- Steel-Ply®
- Flex-Form®
- Sym-Ply®
- Backbone™
- Soldier
- Space-Lift®
- Drop Head
- Aluminum Shoring



Current sale products include Symons Steel-Ply, featuring a 7-ply birch with a 200/200 phenolic surface film engineered specifically for the Steel-Ply system, 550/350 Post Shores and Dobies.

Proudly celebrating 3+ years with a safe track record, the motto in Rubidoux is: *start safe, work safe, finish safe – our families need us.* We take safety seriously – for our team AND for our customers.

For more information on available forming rental services in Rubidoux, please call 951-224-8623 or contact your Symons Representative.



**Rubidoux Warehouse Team**



## STEEL-PLY INNOVATION TO ELEVATE YOUR UPCOMING PROJECTS

### TAKING THE BEST AND MAKING IT EVEN BETTER

With change, comes the opportunity to innovate. We've listened to our customers and have added even more power to The Power of Red. Some new Steel-Ply features include:

- Larger Crossmember  
*From 1 1/2" x 2" x 1/8" to 2" x 2" x 1/8"*
- Birch Plywood  
*Specifically Engineered for Steel-Ply*  
*7-Ply Birch 200/200 Phenolic Surface Film vs current 5-Ply 100/30 HDO*
- Product weighs now **even less**

### ADVANTAGES

- Saves contractor time and costs in the field over job-built plywood formwork
- Only tool needed to setup and strip down is a hammer
- Reusable up to 200 times
- Plywood can be replaced and frame can be repaired



**Steel-Ply inventory is ready to ship to you TODAY!**  
**Contact your Symons Sales Representative for details.**





# MAX-A-FORM® STS OFFERS JOB SOLUTIONS AND COST SAVINGS

Symons Forming continues to bring the Power of Red to self-spanning applications on bridge caps throughout North America with the Max-A-Form STS system.

In addition, the STS panels are engineered to allow for tieless column pours up to 12' x 12' square!

This same innovative technology provides contractors with an efficient and cost-effective solution for vertical wall applications.

- Standard panels up to 96sf each are easily assembled using ¾" Speed Bolts and Nuts.
- The combination of holes and slots in both the top and side rails allow for easy alignment and quick gang assembly regardless of panel orientation.
- When MAF STS is assembled in large gangs, cycling time is optimized and crane time can be kept to a minimum.
- The 2,000 psf pour pressure rating along with the 64,000 SWL of the Super Taper Tie allows for faster wall pours.
- Labor and finishing costs are reduced with tie spacing up to 48 sf/tie and superior concrete finishes from the ¼" steel face-sheet.



Contact your Symons rep today to find how the POWER OF RED can offer YOU solutions and savings!

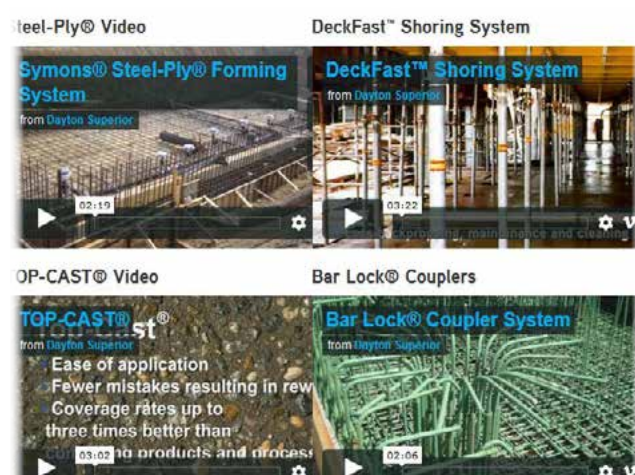
## ONLINE TRAINING AVAILABLE

With the current safe distancing guidelines, we have available online training videos. From light forming to chemicals and even splicing, we are proud to offer these to our valued customers to view at their convenience.

### TRAINING VIDEOS AVAILABLE:

- Forming Basics
- Splicing Basics
- D303 Taper-Lock® Machine
- Light Forming Systems
- Grout Selection and Use
- Bridge Forming and Accessories
- Tilt-Up Construction
- And More

[Training Videos: Click Here](#)



### CHECK OUT OUR YOUTUBE VIDEOS ON:

- Max-A-Form® STS
- Sleeve-Lock®
- Bar Lock® Couplers
- Testing Capabilities - Chemical Testing
- Testing Capabilities - Mechanical Testing
- Tilt-Up Insulated Wall Panel featuring Delta Tie
- Top-Cast® - Chemical
- DSC Innovation Center
- Online Training - Light Forming
- Online Training - Grout Selection and Use
- Tilt-Up Wall Construction and Paving



[YouTube Search: Dayton Superior](#)

