

# FORMATIONS

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**SYMONS®**  
BY DAYTON SUPERIOR

**WINTER  
2020**



**PROJECT SHOWN:** Bechtel Oil, Gas and Chemicals utilizes Symons Adjustable Column Forms System on the first liquefied natural gas (LNG) storage and regasification plant in West Africa.

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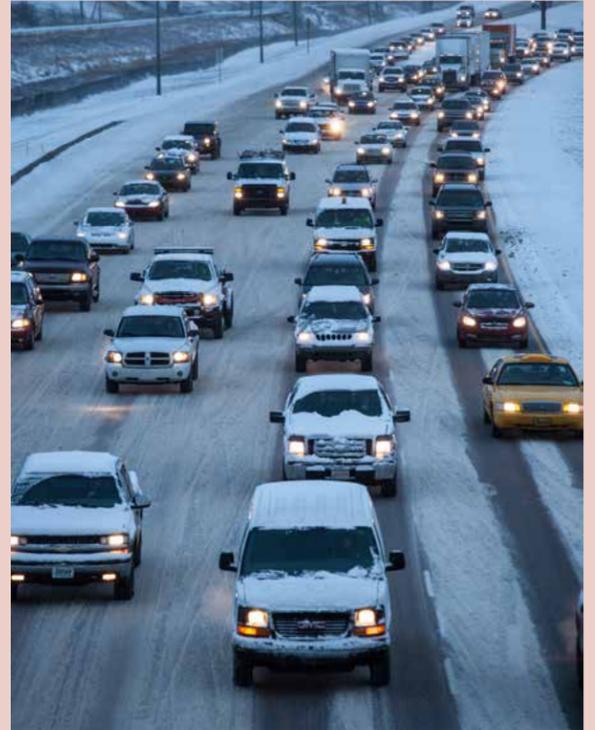
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# TIPS FOR COLD WEATHER TRAVEL

- Listen for radio or television reports of travel advisories issued by the National Weather Service
- Do not travel in low-visibility conditions
- Avoid traveling on ice-covered roads, overpasses, and bridges if at all possible
- If you must travel by car, use tire chains and take a mobile phone with you
- If you must travel, let someone know your destination and when you expect to arrive - ask them to notify authorities if you are late
- Check and restock the winter emergency supplies in your car before you leave
- Never pour water on your windshield to remove ice or snow; shattering may occur
- Always carry additional warm clothing appropriate for the winter conditions.



## What to Do if You Get Stranded

Staying in your vehicle when stranded is often the safest choice if winter storms create poor visibility or if roadways are ice covered.

- Tie a brightly colored cloth to the antenna as a signal to rescuers and raise the hood of the car (if it is not snowing)
- Move anything you need from the trunk into the passenger area
- Wrap your entire body, including your head, in extra clothing, blankets, or newspapers
- Stay awake - you will be less vulnerable to cold-related health problems
- Run the motor (and heater) for about 10 minutes per hour, opening one window slightly to let in air (Note: make sure that snow is not blocking the exhaust pipe to reduce the risk of carbon monoxide poisoning)
- As you sit, keep moving your arms and legs to improve your circulation and stay warmer
- If possible, huddle with other people for warmth

## PHISHING ALERT!



### **Important Notice – Did you receive a suspicious email?**

As you may already be aware, Dayton Superior recently experienced a phishing attack resulting in some Dayton Superior and Symons customers receiving fraudulent requests for payment and in some cases, fraudulent banking information.

In addition to launching an internal response, Dayton Superior has reported the matter to the authorities and continue to work with them as we gather information. Dayton Superior has also implemented enhanced security measures to prevent further fraudulent activity in the future.

The 3<sup>rd</sup> party responsible for the phishing emails to our customers has utilized a number of email addresses containing a misspelled domain. The correct domain for any email originating from Dayton Superior is @ [daytonsuperior.com](mailto:daytonsuperior.com).

If you have received one of these suspicious emails, please email it as an attachment to Pamela Furneaux, Dayton Superior Marketing Communications Manager at [pamelafurneaux@daytonsuperior.com](mailto:pamelafurneaux@daytonsuperior.com). These emails are being compiled and shared with the proper authorities.

It is also important to know that Dayton Superior has not changed our banking/payment information. All electronic payments to Dayton Superior should continue to be made using the same banking information as before.

Should you have questions, please contact Dan Keister, Dayton Superior Credit Manager at [dankeister@daytonsuperior.com](mailto:dankeister@daytonsuperior.com) or by phone at 937-866-0711 ext. 44151.



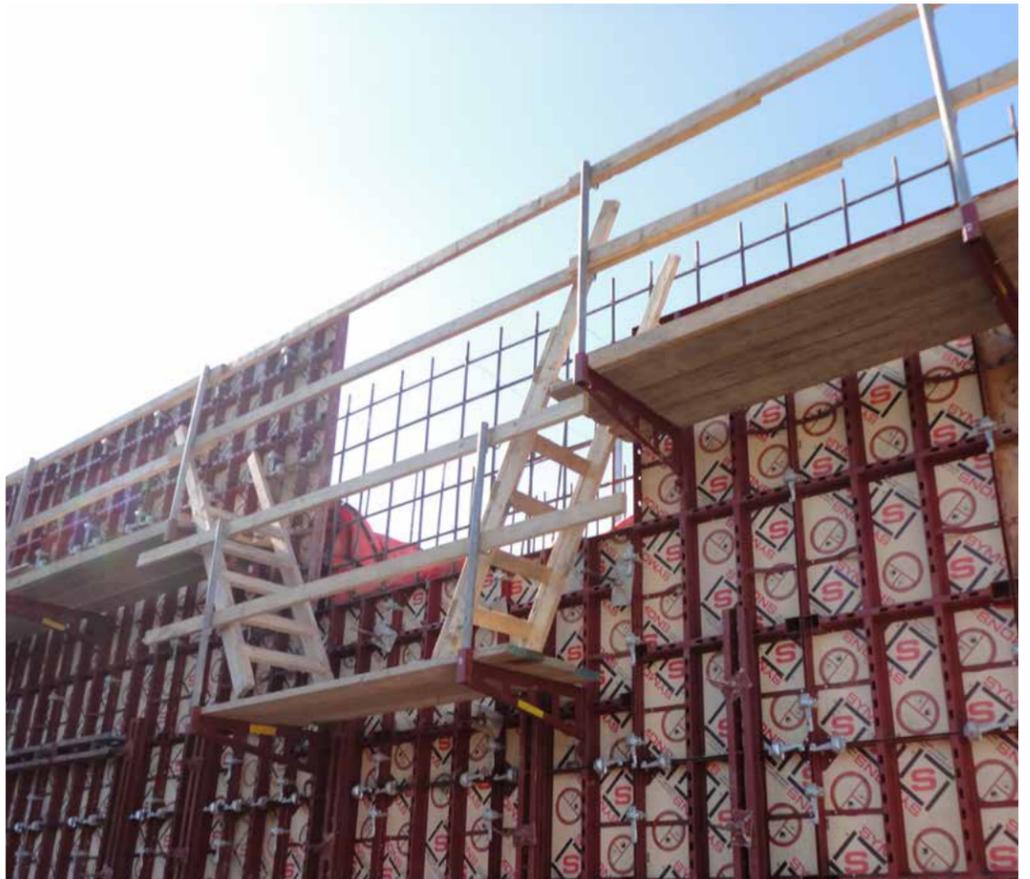
# SAFE USE OF FORM SCAFFOLD

Scaffolding is a very common and basic need in the concrete construction industry. There are many types of scaffolding, most with their own regulations specific to use. Scaffolding is used for a wide variety of reasons on projects including safe access to elevated work and in some cases structural support. Types of scaffold you may be familiar with include; Supported Scaffold, Suspension Scaffold, Frame Scaffold, and Ladder Jack Scaffold. For this issue of Formations, we will focus on Form Scaffold.

OSHA defines form scaffold as a supported scaffold consisting of a platform supported by brackets attached to formwork. All of Symons® form systems offer a type of form scaffold bracket for your use. These brackets are part of our rental fleet and most come with a vertical guardrail post. As is common in the industry, the platform, planking, guardrails, and/or safety netting is supplied by the contractor.

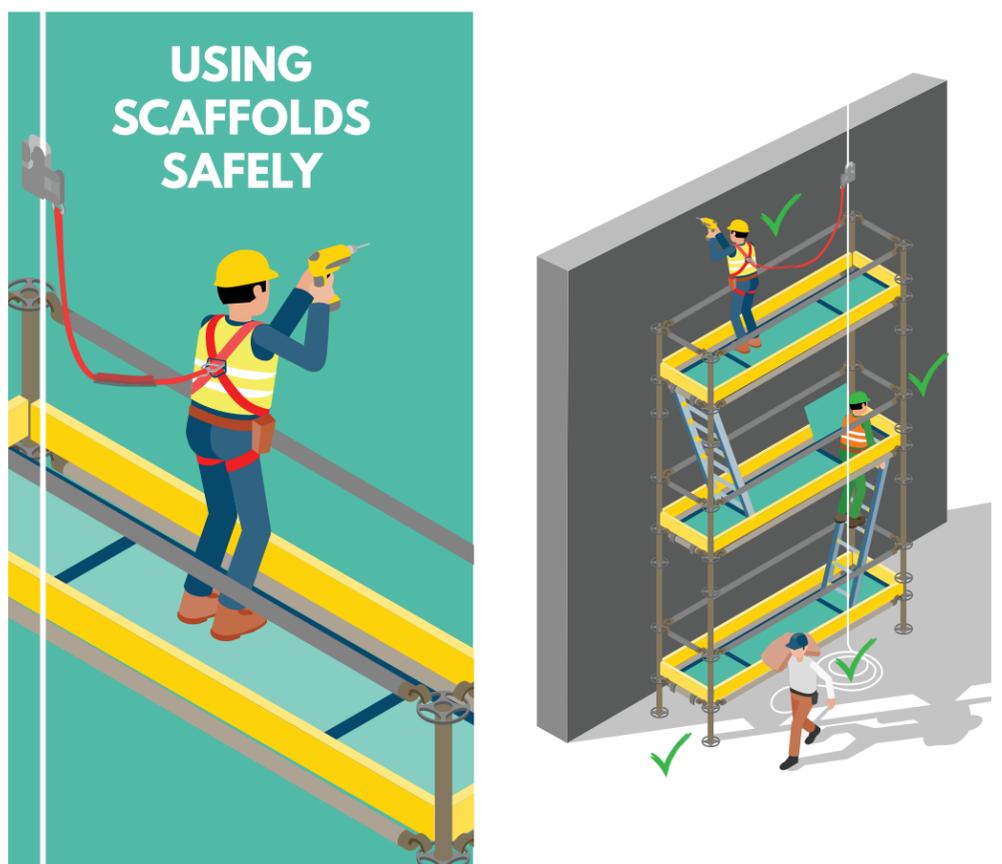
Below are a few key requirements and tips to ensure safe use of form scaffold on your jobsite:

- Ensure to review and follow any installation procedures and requirements provided by the manufacturer or supplier of the equipment. Symons scaffold brackets and their proper use are shown in Application Guides and Safety Sheets provided with application drawings for your project.
- If circumstances allow, a safe and more efficient option for installation is attaching the form scaffold system (brackets, posts, platform and rails) while the formwork is on the ground.
- All working levels of the scaffolding shall be fully planked or decked. Depending on your specific scaffold system and use, OSHA provides more detail related to decking requirements.
- To avoid tripping hazards, work platforms should be kept clear of excess materials, tools, and equipment. In addition, the proper installation of toe boards will help prevent materials from falling or being accidentally kicked off the edge of the platform.
- Prior to working on the platforms, be sure snow and ice are removed.
- Do not attempt to increase height while working on the platform by using materials such as blocks, boxes, or pallets. Additionally, do not step on guard rails or posts to gain working height.
- Always wear a hardhat when working near scaffolding, just in case debris, tools, or other materials happen to fall.
- Finally, OSHA requires employers to designate someone as the “Competent Person” at every work site where scaffolding is used. This individual performs critical functions to help ensure the safety of those employees who work on and around the scaffolding.



You may recall from the Autumn 2019 issue of Formations, violations related to the general requirements in scaffolding has been in the top 3 OSHA cited violations since 2015. This topic demands attention and suggest it be a regular topic for your safety talks. The bullets above are just a starting point related to form scaffold use. The [OSHA.gov](https://www.osha-slc.gov) and [OSHAtraining.com](https://www.osha-training.com) websites offer a great deal of information and training tools related to scaffold use, including defining the responsibilities of the job site Competent Person. We strongly encourage you review and become familiar with the requirements pertaining to the scaffolding system used on your projects.

Thank you for reading and stay safe!



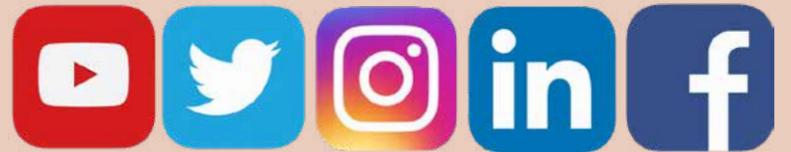
# Share a Symons Selfie & SNAG SOME FREE SWAG



What's a Symons Selfie? It is a photo of you or anyone else using one of our products or catalogs in the office or on the jobsite. Every photo you share with us gets you entered into a quarterly drawing for a Symons by Dayton Superior Swag Bag prize, including our popular 'Symons Skull Jacket' shown.

You can post the photo (or video) with a brief description directly to one of our social media pages (please message the page to let us know to look for it) or email it to [jessicagraham@daytonsuperior.com](mailto:jessicagraham@daytonsuperior.com) for consideration. We would love to give our loyal followers a shout out!

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## SYMONS HISTORY FLASHBACK - THE 1940S & 50S

In 1946, the Symons company began manufacturing Wood-Ply<sup>®</sup>, a modular, reusable forming system which consisted of 1" lumber-faced forms with 2x4 lumber forming a perimeter frame and crossmembers. The system featured durable steel hardware. Wood-Ply proved that prefabricated, pre-engineered forms were an economical alternative to job-built forms.

The year 1955 marked the introduction of the Steel-Ply<sup>®</sup> forming system, which continues to be the industry's most popular system to this day!

Steel-Ply can be used in handset or gangform applications, for commercial or residential structures and its strength, versatility, durability and labor-saving features have made it a valuable choice for contractors for decades.

*The Wood-Ply system (below) was available prefabricated or "knocked down". This drawing shows the High Strength panel with steel crossmembers at 12 inch centers.*

*The Steel-Ply drawing (right) appeared in a 1986 brochure for Steel-Ply with attached hardware.*

