



American Society of Naval Engineers Tidewater Section

ASNE
TIDEWATER
ANNOUNCEMENT

Colonna's Shipyard, Inc. Steel America

Attention ASNE Tidewater Members and Friends!

You are invited to tour **Steel America** at **Colonna's Shipyard, Inc.** on **February 10 at 1:30 PM**, hosted by ASNE TW member and Colonna's Shipyard Inc Steel America Director of Business Development, **Vance Hull**. This is a **FREE** event. We ask that you meet at 1:30 at the Main Gate Security Station, 400 E. Indian River Road, Norfolk.

Please indicate your interest in touring the facility and seeing the on-going construction of caisson gates for Norfolk Naval Shipyard drydocks. Tour group is limited to 10 people (**PPE required**) so reserve your spot today by contacting Renee Reedy at renee.reedy@r2solutionsllc.com. Below is a bit of history and information about Steel America and this project. We hope to see you there!

Founded in 1875, Colonna's Shipyard Inc., opened its doors as a full-service ship repair facility located on the Eastern branch of the Elizabeth River. In the early 90's, Steel America branched off as a division to meet market demands for industrial plant expansions and other on-shore fabrication projects. Over time, Steel America developed further capabilities and certifications to meet the market demand in other sectors including marine infrastructure, power generating stations, industrial plants, oil & gas components and civil structures. Steel America has developed into one of the leading fabrication shops on the East Coast, and one of the leading and most precise machine shops in the United States.

Steel America has fabricated five caissons to date and is currently fabricating two simultaneously for Norfolk Naval Shipyard. The caisson gate for Drydock #4 is designed to control flooding of the drydock for vessel overhauls. It stands at 56' 6" tall, occupies a length of about 132' 6" of drydock width, and is comprised of nearly 600 tons of steel. After structural assembly of the Caisson, the structure will be fitted with Pumps, valves, electrical and HVAC systems. Once outfitting is completed the Caisson will be launched by way of our 1000 metric ton Marine Travelift. Following testing of all systems, the caisson will be transported by way of tug to Portsmouth, Virginia for final testing and delivery. Caisson gate for Drydock #2 is designed to control flooding of the drydock for vessel overhauls, the caisson stands at 49' 4" tall, occupies a length of about 101' 4" of drydock width, and is comprised of nearly 400 tons of steel.

