

In-House News

Launching the New USS Missouri: Burns & McDonnell Design Cuts Costs, Shortens Schedule

The battleship USS Missouri, where the Japanese formally surrendered in 1945, now rests as a floating museum in Pearl Harbor. But on July 31, a new USS Missouri will be commissioned as the newest vessel in the U.S. fleet of Virginia-class attack submarines.

Thanks to two 300-foot, steel-and-concrete construction platforms designed and built by Burns & McDonnell, the General Dynamics Electric Boat Division in Groton, Conn., was able to complete the new USS Missouri six months ahead of schedule at a cost savings of approximately \$80 million. Those savings will multiply as the Navy updates its fleet with a total of 30 Virginia-class submarines, saving \$80 million and six months construction time each.

The platforms provide safer, more efficient access for workers assembling components of the sophisticated submarines. The two-deck design more than doubles the amount of work space available by permanently housing utilities and equipment on the upper deck. Utility routing to the submarine was designed to eliminate jumbles of cables. A lower-level walkway gives crews access to movable gangways for top-side access to the submarine.

In honor of the latest ship to bear the name Missouri, Burns & McDonnell is helping raise funds for the commissioning ceremonies, which by law must be paid for from non-governmental sources.



To learn more about the USS Missouri, visit www.USSMissourisubmarine.org.

“We are extremely proud to have played a role in working with Electric Boat to launch the new USS Missouri,” said Greg Graves, chairman and CEO of Burns & McDonnell. “We hope other Missouri businesses and individuals will join us in raising at least \$500,000 to let the commander and crew of the USS Missouri know we are proud of them, their service and the incredible vessel they will serve on.”

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