

Fact Sheet



**Newport News
Shipbuilding**
A Division of HII

For more information, contact:

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About Us

For 136 years, the ships built at Newport News Shipbuilding, like the American shipbuilders who built them, have served our nation in peace and war, in times of adversity and in times of abundance. Our legacy of "Always Good Ships," includes the design, construction, overhaul and repair of more than 800 ships for the U.S. Navy and commercial customers.

Today, Newport News, a division of HII, is the nation's sole designer, builder and refueler of nuclear-powered aircraft carriers and one of only two shipyards capable of designing and building nuclear-powered submarines. We also provide fleet services for naval ships.

We are the largest industrial employer in Virginia, employing more than 25,000 people, many of whom are third- and fourth-generation shipbuilders.

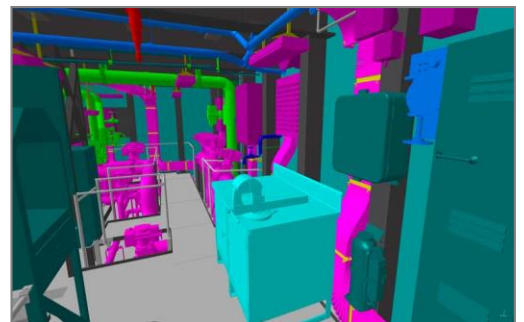
For more detailed information about Newport News, please visit:

<https://hii.com/capabilities/newport-news-shipbuilding/>

Aircraft Carriers

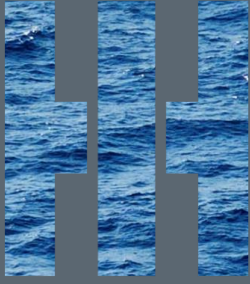
Carrier Construction

For more than 75 years, the American shipbuilders at Newport News have designed and built more than 30 aircraft carriers, including the world's first nuclear-powered carrier, the aircraft carrier *Enterprise* (CVN 65), and all 10 of the *Nimitz*-class nuclear-powered carriers. Today, our shipbuilders are designing and building the next-generation of aircraft carriers—the *Gerald R. Ford* class – that utilizes 23 new technologies to provide the U.S. Navy with a highly flexible and survivable platform to meet the operational needs of the 21st century. The first-in-class, *Gerald R. Ford* (CVN 78), was delivered to the U.S. Navy in May 2017. The aircraft carrier features advanced capabilities that will increase the power of our military's fleet with reduced manning. Construction of *John F. Kennedy* (CVN 79) began in February 2011, and is scheduled to be delivered to the Navy in 2024. Construction is underway for the new *Enterprise* (CVN 80) and early manufacturing for *Doris Miller* (CVN 81).



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Construction of the next-generation of aircraft carriers and the most advanced submarines is well underway



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Carrier Refueling Complex Overhaul (RCOH)

We are the only shipyard to perform RCOH work on *Nimitz*-class aircraft carriers. The undertaking was described in a 2002 Rand Study as one of the most challenging engineering and industrial tasks undertaken anywhere by an organization. The nearly four-year project is performed once during a carrier's 50-year life and includes refueling of nuclear reactors, as well as significant repair, upgrade and modernization work. We are progressing through final outfitting and testing of USS *George Washington* (CVN 73). USS *John C. Stennis* (CVN 74) arrived at Newport News in May 2021 to begin its RCOH.



Nuclear-Powered Carrier Inactivation

Newport News is the only shipyard to provide for the inactivation of nuclear-powered aircraft carriers. Once the service life of a carrier is complete, the ship comes to the shipyard for defueling of its nuclear reactors. The inactivation of the aircraft carrier *Enterprise* (CVN 65) is complete and is the first nuclear carrier to undergo the process.

Submarines

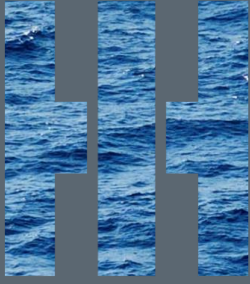
Submarine Construction

Using expertise developed from building more than 60 submarines over four decades, Newport News is one of only two shipyards capable of designing and building nuclear-powered submarines. Currently, we are building the most advanced attack submarines in the world—the *Virginia* class. Designed to meet the Navy's requirements in a post-Cold War era, the advanced capabilities of these ships increase firepower, maneuverability and stealth. Newport News is producing these submarines as part of an innovative agreement with General Dynamics Electric Boat. The team has delivered 21 *Virginia*-class boats, and work continues on 12 boats. *Montana* (SSN 794) was delivered to the U.S. Navy in March 2022. Newport News also is a major contractor and shipbuilding partner in the *Columbia*-class program, the Navy's No. 1 budget priority and the replacement for the sea-based leg of the nuclear triad. In May 2019, Newport



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News began advance construction activities on the lead ballistic missile submarine under contract to General Dynamics Electric Boat.

Submarine Design and Engineering

Newport News designs and provides on-site installation of state-of-the-art technologies for the *Los Angeles*-class and *Seawolf*-class attack submarines to keep our fleet the most capable in the world. Additionally, we are supporting Electric Boat, through design and engineering efforts, on the *Columbia*-class Ballistic Missile Submarine Program.

Fleet Support Programs

From design to construction, maintenance to technical and life cycle logistics, we provide quality services to the submarine and aircraft carrier communities, wherever there is a need, through mobile and in-house capabilities at our facilities in Newport News and San Diego, and at naval bases around the world.

Contract Work

The Kenneth Kesselring Site

Newport News provides maintenance services on nuclear reactor prototypes at the Kenneth Kesselring site, a research and development facility in West Milton, N.Y., that supports the U.S. Navy.

About HII

HII is an all-domain defense and technologies partner, recognized worldwide as America's largest shipbuilder. With a 135-year history of trusted partnerships in advancing U.S. national security, HII delivers critical capabilities ranging from the most powerful and survivable naval ships ever built, to unmanned systems, ISR and AI/ML analytics. HII leads the industry in mission-driven solutions that support and enable an all-domain force. Headquartered in Virginia, HII's skilled workforce is 44,000 strong. For more information please visit:

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