



Photo by Aaron Pritchett

## Navy Awards Two-Ship Buy



For the first time in more than three decades, Newport News Shipbuilding was awarded a multi-ship contract from the U.S. Navy to build two aircraft carriers. The company announced Thursday, Jan. 31, that it received a contract modification valued at \$15.2 billion for the detail design and construction of the *Gerald R. Ford*-class aircraft carriers *Enterprise* (CVN 80) and CVN 81, which has not yet been named.

The Navy's decision to partner with NNS to create the best acquisition approach will save more than \$4 billion across the program, making it a significant step toward the company's

designing and building the next generation of aircraft carriers at the best value for the nation.

"Today's announcement is a triumphant step toward returning to a 12-ship aircraft carrier fleet and building the 355-ship Navy our nation needs," said NNS President **Jennifer Boykin**. "Most importantly for us, it provides stability into the year 2032 for our workforce and for our supplier businesses across the United States."

*Enterprise* and CVN 81 are scheduled to be delivered in 2028 and 2032, respectively.

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## INCLUSION DRIVES INNOVATION

## CELEBRATING AFRICAN-AMERICAN HISTORY MONTH

As we celebrate African-American History Month in February, take time to recognize the great achievements and innovations of African-Americans throughout history.



Ryan Daniels, Naval Sea Systems Command contracting officer, and **Christie Thomas**, NNS vice president of Contracts and Pricing, both seated, sign documents for the two-ship buy. Standing in the back from left are Rear Adm. Brian Antonio, program executive officer for Aircraft Carriers; Capt. Philip Malone, program manager, PMS 379; and **Jennifer Boykin**, NNS president. Photo by **Aaron Pritchett**

## Navy Awards Two-Ship Buy

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Buying two aircraft carriers will stimulate NNS' aircraft carrier supplier base of more than 2,000 suppliers in 46 states, allowing businesses to phase in work more efficiently. These benefits will help accelerate production, enabling the company to build aircraft carriers every three to four years.

To support the contract, the company is investing in facilities and continuing its digital transformation efforts.

"This contract award is something we should celebrate, and it is also something we should never take for granted," Boykin said. "We have the responsibility to leverage

the investments we are making in our workforce, the facility and in digital shipbuilding to become smarter, better, stronger. It is more important than ever that we execute efficiently and transform our business operations so that we leave a lasting legacy of our own."

The strategy comes as a result of extensive collaboration with the Navy to reduce cost and drive efficiencies. The approach is not new, however. The Navy achieved substantial cost savings in the 1980s when it used the procurement strategy to purchase the *Nimitz*-class aircraft carriers USS *John C. Stennis* (CVN 74) and USS *Harry S. Truman* (CVN 75) and USS *Abraham Lincoln* (CVN 72) and USS *George Washington* (CVN 73). The four ships were built by NNS.

This contract modification comes after previous contract awards for the advance procurement and advance fabrication of *Enterprise*, starting in May 2016.

"History has its eyes on Newport News Shipbuilding, and today is a great reminder that we are all part of something much greater than ourselves," Boykin said. "I could not be more proud of our shipbuilders and excited for our future."

Watch a highlights video of the contract-signing ceremony on MyNNS.

## Internship Application Deadline Approaching

Newport News Shipbuilding Talent Acquisition is accepting applications for the 2019 Summer Internship program through Feb. 11. Internships are available at NNS and the Huntington Ingalls Industries' corporate office for college students enrolled in fall 2019 bachelor's or master's degree programs in business, computer science, engineering or information technology. To qualify, students must have a minimum 3.0 cumulative GPA. Students will work full time, 40 hours per week, for a minimum of 10 weeks during the summer months.

For more information, search the "Students & New Graduates" portal of the HII Careers website, [www.buildyourcareer.com](http://www.buildyourcareer.com), for requisition No. 26622BR.

## Game-Changing Features Introduced



The Shipyard Work Integrated Management System (SWiMS) and the Digital Document Management System (DDMS) have game-changing new features. Unclassified yard-issued documents such as drawings and inspection reports (IRs) and engineering reports (ERs) can now be used electronically without a paper copy from a waterfront vault.

When users access these documents through SWiMS and the DDMS viewer – using the Hull Applicability search mode – they will find electronic watermarks such as "valid only until [date/time] on [specific work package]." These watermarks mean that the electronic drawing is no longer "information only" and it is authorized for use during construction instead of a paper copy from the vault.

The watermarks vary based on specific circumstances in SWiMS and DDMS. Standard Shipyard Procedure Q-1040 has been updated to incorporate these changes. As long as users comply with the watermarks, they will be compliant with Q-1040.

iDS Trade Lead Supervisor **Trace West** described this new functionality as "the tipping point for digital mobility on the waterfront."

X31 Foreman **Odis Wesby** called the new features brilliant. "This addition allows mechanics to always work to the most updated work document, increasing efficiency and avoiding rework," he said.





Don Hamadyk, NNS' director of Research and Development, presented the first 3D-printed metal part to Rear Adm. Lorin Selby, Naval Sea Systems Command's chief engineer and deputy commander for Ship Design, Integration and Naval Engineering, during a brief ceremony on USS *Harry S. Truman* (CVN 75). Photo by Matt Hildreth

## NNS Delivers First 3D-Printed Metal Part for Installation on Aircraft Carrier



Newport News Shipbuilding has achieved a milestone in the integration of additive manufacturing into the design and fabrication of components for nuclear-powered warships. The company has delivered the first 3D-printed metal part to the U.S. Navy for installation on an aircraft carrier.

The milestone was recognized during a brief ceremony Tuesday, Jan. 29, at Naval Station Norfolk. The part was presented to Rear Adm. Lorin Selby, Naval Sea Systems Command's chief engineer and deputy commander for Ship Design, Integration and Naval Engineering.

The part — a piping assembly — will be installed on the aircraft carrier USS *Harry S. Truman* (CVN 75) and evaluated for a one-year period.

“We are pleased to have worked so closely with our Navy partners to get to the point where the first 3D metal part will be installed on an aircraft carrier,” said **Charles Southall**, vice president of Engineering and Design at NNS. “The advancement of additive manufacturing will help revolutionize naval engineering and shipbuilding. It also is a significant step forward in our digital transformation of shipbuilding processes to increase efficiency, safety and affordability. This is an accomplishment we all should be proud of.”

NAVSEA last year approved the technical standards for 3D printing after extensive collaboration with the company and industry partners that involved the rigorous printing of test parts and materials, extensive development of an engineered test program, and publishing of the results. The highly digitized process could lead to cost savings and reduced production schedules for naval ships.

Watch a highlights video of the delivery ceremony on MyNNS.

## USS *South Dakota* (SSN 790) Commissioned

The U.S. Navy officially welcomed USS *South Dakota* (SSN 790), the 17th *Virginia*-class submarine, into its fleet during a commissioning ceremony Saturday, Feb. 2, at Naval Submarine Base New London in Connecticut.

Like all *Virginia*-class submarines, *South Dakota* was built at Newport News Shipbuilding and General Dynamics Electric Boat. Representing the thousands of NNS shipbuilders who helped build the submarine was **Ken Mahler**, vice president of Navy Programs.

“USS *South Dakota* represents the very best of American manufacturing, innovation, pride and quality, produced by the outstanding shipbuilders at both Newport News Shipbuilding and Electric Boat,” Mahler said during the ceremony. “We know that when this submarine joins her sister ships, she will quietly roam the seas, standing ready to answer the call to serve.”



USS *South Dakota* (SSN 790) was commissioned Saturday, Feb. 2, in Connecticut. Naval Submarine Base New London photo

Construction on *South Dakota* — the third Navy ship to bear the state's name — began in 2013. The keel was authenticated in 2016, and the submarine was christened on Oct. 14, 2017.



Newport News Shipbuilding and Habitat for Humanity Peninsula and Greater Williamsburg welcomed the Kabwe family to their new home – the 16th house that company volunteers have constructed in partnership with Habitat for Humanity. Photo by **Matt Hildreth**

## NNS Dedicates Habitat for Humanity Home, Breaks Ground on Another

Newport News Shipbuilding hosted a ribbon-cutting ceremony on Wednesday, Jan. 30, for a new home company volunteers built in collaboration with Habitat for Humanity Peninsula and Greater Williamsburg. The company also broke ground on its 17th joint project.

NNS joined elected officials and community leaders in welcoming Salima Kabwe and her three children to their new home in Newport News' southeast community. The three-bedroom house is the 16th constructed since 2002 when NNS first began working with Habitat.

“Like the aircraft carriers and submarines we build at the shipyard, these Habitat for Humanity homes are built with purpose, and they are built with pride,” said **Jennifer Dunn**, vice president of Communications at NNS. “We are proud to lend our support to these projects.”

## HII President and CEO Speaks at L.E.A.R.N. Event

L.E.A.R.N. partnered with WellNNS for the L.E.A.R.N. End-of-the-Year Event in December with guest speaker **Mike Petters**, Huntington Ingalls Industries president and CEO.

Approximately 180 shipbuilders attended in the VASCIC auditorium and designated overflow room to hear the presentation, pose questions to Petters and network. “I attend as many L.E.A.R.N. events as possible, especially when Mike Petters is the speaker. What other company will give everyone direct access to their senior leadership and their perspective on how our business is performing?” said **Bill Rinehart** (E46).

For more information about L.E.A.R.N., WellNNS and the other employee resource groups at NNS, visit the ERG website on MyNNS.

“Each Habitat home is unique in its own way, but this home holds a special place in our hearts, because, at the time we broke ground on it last year, we said good-bye to a member of our shipyard family and the Habitat for Humanity team,” Dunn said.

Kabwe's new home was built in memory of Everett H. Jordan Jr., the former director of The Apprentice School who spent 44 years at NNS, and Ron Nelson, a longtime Habitat construction supervisor. The men met in 2002 when the partnership with NNS and Habitat began, and they formed a friendship. Jordan and Nelson died in February 2018 and November 2017, respectively.

The ribbon-cutting ceremony was followed by the groundbreaking of a new project less than a quarter mile away. In addition to being the 17th home NNS will partner to build, it also will be Habitat's 200th home.

“Habitat cannot celebrate the last 200 families without acknowledging all the support, volunteers and funds from the shipyard on the past 16 homes,” said Janet V. Green, CEO of Habitat for Humanity Peninsula and Greater Williamsburg. “Habitat is so fortunate to have such a caring and committed company like the shipyard in our community.”

Watch a highlights video of the ribbon-cutting ceremony on MyNNS.



Huntington Ingalls Industries President and CEO **Mike Petters** speaks during a December L.E.A.R.N. event. Photo by **John Whalen**



## AROUND THE YARD

### Talent Acquisition Filled More Than 6,700 Positions in 2018

Newport News Shipbuilding Talent Acquisition (K21) filled 6,721 positions in 2018, a 35 percent increase in hiring from 2017. In the last two years, K21 has filled more than 11,000 positions.

“I have an awesome team. I am blown away by what we were able to accomplish. Hiring was a critical need for the company in 2018 and we exceeded in delivering and meeting those goals,” said **Cindi Wolfe**, director of Talent Acquisition.

To meet the company’s increased demand for hiring, Talent Acquisition team members recruited at offsite events every week, reviewed more than 165,000 job applications, scheduled more than 19,000 interviews, and made more than 8,000 offers. “It was a team effort from so many individuals in the Human Resources and Administration Division to make this happen,” Wolfe said.

To read a summary of Talent Acquisition activity, visit the K21 website on MyNNS.

Referrals from employees are the No. 1 way job seekers find out about open jobs at NNS. To submit a referral, visit [www.huntingtoningalls.com/careers/refer-a-friend](http://www.huntingtoningalls.com/careers/refer-a-friend).

### NNSFORWARD Strategy Posters Available

Posters detailing Newport News Shipbuilding's NNSFORWARD Strategy objectives and priorities for 2019 are available on a first-come, first served basis in the lobby of Bldg. 520.

The strategy focuses on five areas: Enable Our Workforce, Transform Business Operations, Execute Efficiently, Grow the Business Base and Lead the Way.

### Natural Gas Line Project Continues in North Yard

Virginia Natural Gas has completed phase two of its project to install a natural gas line in the North Yard, and temporarily relocated parking spaces have returned to fixed locations. The next phase of construction will continue to affect traffic at the intersection of 60th Street and Waterfront Drive, near the northeast corner of Bldg. 1863.

The established detour allows access to the buildings affected by the excavation and project laydown areas. Completion of this phase is tentatively scheduled for Feb. 15. However, work will impact the Bldg. 1744 parking lot between 5 p.m. Friday, Feb. 15, until 6 a.m. Monday, Feb. 18.

Look for more updates in *Currents* as the project progresses.

### Long Service Award Changes

Beginning this year, employees celebrating a long service award (five-year incremental anniversary) with Newport News Shipbuilding will receive an additional gift with the anniversary packet sent to their home address around the date of their work anniversary. The new gift will be a special figurine coinciding with the respective anniversary the employee is celebrating. Employees will still be eligible to select a gift from the brochure in addition to the figurine.

In addition, members of NNS’ management team will be able to add a personalized message to the brochure sent to their employee’s home in celebration of the anniversary milestone. Managers of employees who are celebrating a long service anniversary will receive an email from an external source ([mgrnotify@octanner.com](mailto:mgrnotify@octanner.com)) with the opportunity to add a personalized message. This email is safe to open. For additional information about this program, visit the Long Service and Retirement (O18) website on MyNNS.

### REFER Program Update

Newport News Shipbuilding is now offering \$1,000 employee referral cash bonus awards for level 2 engineering positions including electrical, electromechanical, mechanical, software, structural and systems.

For more program details or to refer someone, visit [www.huntingtoningalls.com/careers/refer-a-friend](http://www.huntingtoningalls.com/careers/refer-a-friend).



### Help Us Improve *Currents*

The Communications Division is beginning an effort to redesign *Currents*, and we want to hear from shipbuilders. How can we improve *Currents*? Are we providing the information you need? Are there stories you would like to see more often? Do you prefer to receive news about Newport News Shipbuilding digitally or via *Currents* hardcopies? Send feedback to [currents@hii-nns.com](mailto:currents@hii-nns.com) or fill out this form and send it via Yardmail to **Nicholas Langhorne** (O29) Bldg. 520-1.

## DATEBOOK

### FEBRUARY 7

Solera, Huntington Ingalls Industries' free lifestyle change program, is hosting a 30-minute webinar at 2 p.m. about mindful eating. Attend the webinar to get techniques to eat healthier and feel better. Visit [www.hiibenefits.com](http://www.hiibenefits.com) to register. Shipbuilders must attend on their own time. No charge will be provided.

### FEBRUARY 11

The WellNNS employee resource group invites shipbuilders to support The Apprentice School's basketball teams as they play a doubleheader. The women play at 5:30 p.m., and the men play at 7:30 p.m. WellNNS has the "skybox" reserved and will provide food. Admission is free for shipbuilders and their families if they sign up on the WellNNS website by Thursday, Feb. 7. For more information, contact **Andrew Garnett** (E86) at 688-8265.

### FEBRUARY 14

The "Spear and Gear" Toastmasters Club will host a meeting from 4:30 p.m. to 5:30 p.m. in Room 247 of The Apprentice School (Bldg. 1919). The event is open to all Newport News Shipbuilding employees and no RSVP is required. The event will provide a forum for employees to learn how to become more effective communicators and leaders. For more information, contact **Jason Paquette** (E83) at 534-2770.

### FEBRUARY 19

Attend the "Love and Money" class from SmartPath to learn how to balance your relationship, shared goals and individual financial freedom. Classes are offered from noon until 1 p.m. in Bldg. 520-6 (James River Room) and from 4:30 to 5:30 p.m. in the VASCIC 2 West Dining Area. Email [BeWell@hii-co.com](mailto:BeWell@hii-co.com) to register for your preferred class time or ask your foreman to register you. Management-approved PTO/Flex is required during scheduled work hours.

## Attend FaB Talk at The Apprentice School

Newport News Shipbuilding President **Jennifer Boykin** will kick off the first Female and Builder (FaB) Talk session of 2019 at 4 p.m., Feb. 19, at The Apprentice School (Second Floor, Student Commons).

The event will include a panel of women in various positions throughout NNS that will share experiences, provide guidance and answer questions. Shipbuilders will have the opportunity to openly discuss upward mobility in the shipyard and how they can help increase female representation in management development programs in the company.

The FaB Talk is open to all NNS employees. Visit [fabtalk.eventbrite.com](http://fabtalk.eventbrite.com) to RSVP. For more information, contact **Latasha Jarrett** (O22) at 380-2005.

### FEBRUARY 21

The African American Shipbuilders Association's 10th anniversary Black History Month celebration will be held at 4 p.m. in Bldg. 520-6 (James River Room). All shipbuilders are welcome to attend. Look for more details in the coming weeks. The celebration will include an art show, including all media and genres by employees, families and friends. Shipbuilders who are interested in featuring their work should contact **Roslyn Long** (E32) at 688-1351 or via email as soon as possible with the number of pieces, sizes and media.

### FEBRUARY 23

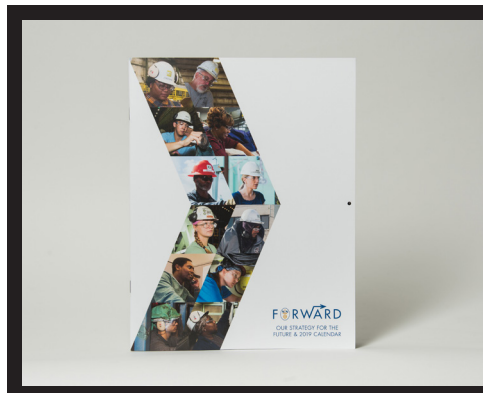
The graduation ceremony for The Apprentice School's Class of 2018 will be held at 11 a.m. at Liberty Baptist Church, located at 1021 Big Bethel Rd. in Hampton. No tickets are required to attend. Business attire is required. Interested in volunteering to help make the ceremony special for graduates? Visit [assagradvols.eventbrite.com](http://assagradvols.eventbrite.com) for details. Volunteers must be available for a volunteer training social from 4:15 until 5:30 p.m. Friday, Feb. 22 and from 8 a.m. until approximately 1:30 p.m. Saturday, Feb. 23.

### FEBRUARY 26

Shipbuilders are invited to meet the HII Family Health Center's newest doctors at a meet and greet event from 1 until 6 p.m. Eligible employees and their families can visit with the staff, learn about the health center's services and enter a drawing to win a YETI cooler. Free flu shots will also be available with no appointments needed.

### FEBRUARY 28

The "Spear and Gear" Toastmasters Club will host a meeting from 4:30 p.m. to 5:30 p.m. in Room 247 of The Apprentice School (Bldg. 1919). The event is open to all Newport News Shipbuilding employees and no RSVP is required. The event will provide a forum for employees to learn how to become more effective communicators and leaders. For more information, contact **Jason Paquette** (E83) at 534-2770.



## Shipbuilders to Receive NNSFORWARD Publication

Newport News Shipbuilding employees will soon receive in the mail at their homes a publication detailing the company's strategy for the future. In addition to details about the NNSFORWARD Strategy, it also features a 2019 calendar.

## SEEKING SHIPBUILDERS

Visit [www.buildyourcareer.com](http://www.buildyourcareer.com) to search for the latest NNS job openings.

Job Title	Req Number	Dept.	Location
Experienced Deck Electrician	27497BR	X31	Newport News
Experienced Inside Machinist	27490BR	X43	Newport News
Trainee Outside Machinist	27506BR	X43	Newport News
Experienced Outside Machinist	27491BR	X43	Newport News
Experienced Refueler	27493BR	X43	Newport News
Experienced Ship Safety Watch	27495BR	X43	Newport News
Cost Estimating Analyst 2	24361BR	O19	Newport News
iDS ERP Data Analyst 3	28188BR	X57	Newport News
iDS PLM Data Analyst 3	28189BR	X57	Newport News
iDS Business Integration, Engineer Systems 2	28195BR	X57	Newport News
iDS Business Integration, Engineer Systems 3	28193BR	X57	Newport News
iDS Engineer Systems Architect 2	28186BR	X57	Newport News
iDS Business Process, Engineer Systems Architect 2	28191BR	X57	Newport News
iDS Business Process, Engineer Systems Architect 3	28190BR	X57	Newport News
Director General Manufacturing 2	28239BR	X10	Newport News

Employees are encouraged to use the "Current HII Employees" portal to apply. The company continues to offer cash bonus awards for referrals to select positions, visit [www.huntingtoningalls.com/careers/refer-a-friend](http://www.huntingtoningalls.com/careers/refer-a-friend) for more information.



**Newport News  
Shipbuilding**

January 31, 2019

Dear Shipbuilders:

This is an important week for shipbuilding. On Monday, we celebrated the 133rd anniversary of our company's founding. As our anniversary week comes to a close, I can think of no better way to commemorate it than to share very exciting and historic news with you. Today, the Navy has awarded NNS the contract for the aircraft carriers *Enterprise* (CVN 80) and the yet to be named CVN 81. A two-ship aircraft carrier contract is a huge accomplishment – the likes of which we haven't seen in 30 years. I would like to thank the team that has worked tirelessly over the past year to make it a reality. You have made a real difference and I am very proud of you all.

Today's announcement is a triumphant step toward returning to a 12-ship aircraft carrier fleet and building the 355-ship Navy our nation needs. Most importantly for us, it provides stability into the year 2032 for our workforce and for our supplier businesses across the United States.

The last time we signed a contract with the Navy to purchase two aircraft carriers was on June 30, 1988 for the *John C. Stennis* (CVN 74) and *Harry S. Truman* (CVN 75). Here is what Ed Campbell, then president and CEO of NNS, had to say about the deal:

*"I view this as a vote of confidence by Congress and the Navy in Newport News Shipbuilding's ability to build superb ships. We are a company that has learned from the past, readily adapts to new technologies and rises to the challenges of the future."*

His words still ring true today. I cannot help but wonder if he and other shipbuilders back then could have imagined it would take three decades before NNS was awarded another carrier contract of such magnitude. This contract award is something we should celebrate, and it is also something we should never take for granted. We have the responsibility to leverage the investments we are making in our workforce, the facility and in digital shipbuilding to become smarter, better, stronger. It is more important than ever that we execute efficiently and transform our business operations so that we leave a lasting legacy of our own.

History has its eyes on Newport News Shipbuilding, and today is a great reminder that we are all part of something much greater than ourselves. I could not be more proud of our shipbuilders and excited for our future. Thank you for all that you will do to be part of the #TwoShipBuy legacy!

All the best,

Jennifer Boykin  
President  
Newport News Shipbuilding

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