

PERISCOPE AND FLIGHT DECK

NEWSLETTER

First NNS Supplier Approved To Use COBOT Collaborative Robotics

Newport News O51 Supplier Development, in conjunction with E37 engineering, recently succeeded in helping Pegasus Steel to be the first ever shipbuilding supplier to develop and receive NAVSEA approval for a fully automatic robotic welding procedure. Pegasus intends to leverage this new procedure approval to implement COBOT (Collaborative Robot) welding machines in the production of a Virginia Class Submarine unit. COBOT welding machines allow for the dynamic programming of welding processes by a trained operator that can be adapted to a wide variety of weld joint configurations. This can remove ergonomic roadblocks encountered by traditional welders as well as enhance the first time quality of welded joints.

By Jeremiah Penney & Jeremy Quinter



Latest Newport News Shipbuilding Activities

- August 2024 :Please read the following communication on changes to background checks for unescorted access.:
- [NNS Delivers *New Jersey* \(SSN 796\) To U.S. Navy](#)
- [Deckplate Standards Improve Shipbuilder Performance](#)
- [IEP Importance](#)
-



ATTENTION: Our Supplier website has been revamped and moved here:

<https://hii.com/suppliers/newport-news-suppliers/>

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Virginia -Class Submarine New Jersey (SSN 796)



Sailors Aboard USS George Washington (CVN73) Stand on Flight Deck



The Importance of the Integrated Enterprise Plan (IEP)

What Is IEP?

Integrated Enterprise Plan (IEP) is an initiative funded by the US Navy to strengthen the shipbuilding industrial supply base by providing oversight from shipbuilders to analyze and reduce risk, increase affordability, and reduce schedule constraints as an enterprise. The NNS team works closely with Electric Boat on all IEP efforts.

When Does It Take Place?

Each Year Starts a New Wave of the annual Critical Supplier Readiness Assessments Letters are distributed by Shipbuilders in July., along with the assessments.

What Is Expected To Happen?

Supplier Readiness Assessment Process

Suppliers are given an opportunity to self-assess.

Suppliers are evaluated and scored as green, yellow or red in each of the following business categories

- Business Stability
- Existing/Future Human Resource
- Supply Chain
- Production/Facility/Capability
- Schedule
- Supplier Quality Score

NNS, and EB work collaboratively to assess shared suppliers

The Shipbuilders assess non-shared suppliers independently.

What Is A POAM?

Plan of Action & Milestone (POA&M) Development

All suppliers assessed as overall red or yellow are placed on a POA&M.

Actions are built upon a team effort of the supplier, shipbuilder (NNS/EB) and other Navy stakeholders.

Readiness Assessment And POAM Results

The results of each Readiness Assessment period as well as POA&M status is reported to the Navy Customer throughout each Wave.

Small Business Resources

Small Businesses (SB) make up more than 60% of the Newport News Shipbuilding (HII-NNS), a division of HII, supply base. HII-NNS is committed to the success of its SB suppliers. Therefore, HII-NNS is sharing a few resources below that can assist small businesses and enable their success.

Small Business Administration (SBA): <https://www.sba.gov/>

Aids, counsels, assists and protects the interests of small businesses

APEX Accelerators, formerly Procurement Technical Assistance Centers (PTACs): <https://www.apexaccelerators.us/#/>

Assists businesses that pursue and/or perform as a prime contractor or subcontractor under contracts with federal, state, and local government

Minority Business Development Agency (MBDA): <https://www.mbda.gov>

Offers customized business development and industry-focused services to provide greater access to capital, contracts and markets.

Manufacturing Extension Partnership (MEP): <https://www.nist.gov/mep>

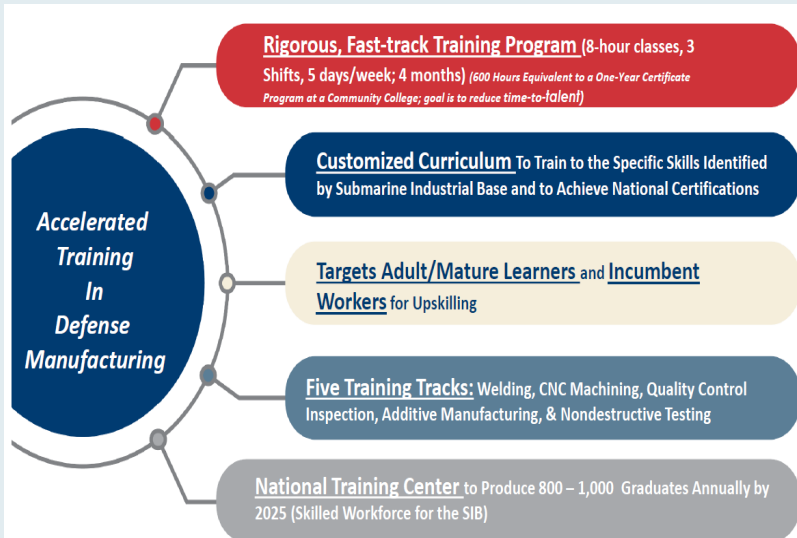
Provides U.S. manufacturers with access to resources they need to succeed

Most services, from the federal agencies above, are available at no cost or on a discounted basis. Please visit each website for additional information, and utilize available resources to scale and sustain your business.

NNS also has a Small Business Program Office that assists and advocates for its SB suppliers.

Please contact small_business@hii-nns.com or Katina Adams at 757-380-7011 for assistance.

What is Accelerated Training in Defense Manufacturing (ATDM)?



Why ATDM?

U.S. Navy and Department Investment and Commitment Urgency

Provide the SIB supply chain with a steady pipeline of skilled trades workers

Increased demand for new submarine construction: 1 + 2 (Columbia & Virginia Class)

Ongoing need for submarine repair and maintenance

100,000 new workers needed over 10 Years to support SIB



The (ATDM) Program, located in Danville, VA, has been strategically developed to swiftly train a skilled workforce dedicated to bolstering national defense efforts. ATDM is moving forward to support workforce needs for Mission 1 + 2 which entails constructing 1 Columbia and 2 Virginia Class submarines annually for the foreseeable future. ATDM trains workers in critical manufacturing skills to establish a steady and sustainable flow of workers into the SIB to fill skill gaps and labor shortages. ATDM aims to graduate between 800 to 1000 individuals across all programs by 2025 and each year thereafter.

All ATDM program areas are 16 weeks with 600+ hours of instruction. Each individual program area is designed to equip individuals with the foundational skills needed to make an immediate impact in the SIB workforce. Reducing time-to-talent is the main objective; providing workers to industry that can quickly adapt to company-specific practices and procedures.

**SAVE THE DATE:
ATDM SUMMIT MARCH 25-27, 2025
DANVILLE, VA.**

Partnering with ATDM and sponsoring our programs and students helps ensure we support our defense industrial base supply chain with a skilled workforce and helps students of all ages — including our veterans — learn new skills and find meaningful and fulfilling careers. If you need to skill or upskill your workforce, you've come to the right place. ATDM is the US Navy's premiere accelerated training program — and the only one of its kind in the country. We can take new hires, regardless of experience, and train them to SIB certification status in less time, for less money than anyone else — most students qualify for full scholarships for tuition and housing.

BUILD SUBMARINES

How to Partner with Accelerated in Defense Training Manufacturing (ADTM)

Sponsor Individuals to attend ATDM

(SIB/DIB companies + OIB)

- Incumbents (Upskill current workforce)
- New Hires (Hire for fit, train for skill)
- Conditional Pre-hires (Individuals are officially employed after graduation)

Recruit Individuals from ATDM Training

- Participate in Workforce Connections Events (5 onsite job fairs in 2024)
 - Request student resumes, interviews
 - Schedule a program tour and recruit students

Feedback Surveys

- Former graduate / current employee evaluation
 - Current and projected demand signal
 - Curriculum

Website: www.atdm.org

Industry Engagement Team:

Karen Hardy - Assistant Director For Career Services

Karen.Hardy@ialr.org

434-766-6621

Justin Scarce - Manager of Industry Engagement

Justin.Scarce@ialr.org

434-766-6779

Dr. Corey Williams— Career Services Coordinator

Corey.Williams@ialr.org

434-766-6693

Russell Byler—Career Services Coordinator

Russell.byler@ialr.org

434-766-6751

Senate Plans July National Defense Authorization Act Markup

Politico reported that the Senate will begin its annual markup of the fiscal year 2025 spending bills in July, despite a bipartisan agreement on funding totals. Senate appropriators will hold their first discussions after the group returns for the Independence Day recess, Senate Appropriations Chair Patty Murray said. Democrats and Republicans have been at a stalemate over whether lawmakers should disregard funding caps established by last summer's debt deal to provide equal funding increases for the Pentagon and domestic programs, allowing agencies to keep pace with inflation. The budget deal struck by President Joe Biden and former Speaker Kevin McCarthy last summer allows for a 1% budget hike for both defense and non-defense programs. The Washington Post reported on Friday, August 14, that the Senate Armed Services Committee's \$923 billion version of the defense spending bill is a \$25 billion hike to budget plan agreed to last year by the president and Congress. Breaking Defense reported on August 14 that the Senate version breaks with the House's bill on several key spending priorities and policy provisions. It adds an additional \$1.4 billion for a third *Arleigh Burke*-class destroyer, where both the House defense policy and spending bills keep procurement at two ships, and it increase funding for the *Virginia*-class submarine program by about \$1.1 billion, supporting the construction of a second *Virginia*-class submarine.

HII HOSTS CONGRESSIONAL DELEGATION AT NEWPORT NEWS SHIPBUILDING

NEWPORT NEWS, Va., (August 25, 2024) — HII (NYSE: HII) today hosted a congressional delegation from the House Armed Services Committee at its Newport News Shipbuilding division to meet with shipyard leadership and a tour of the company's facilities.

Led by Chairman Rep. Mike Rogers, R-Ala., the delegation also included committee members Rep. Joe Courtney, D-Conn.; Rep. Rob Wittman, R-Va.; and Rep. Jen Kiggans, R-Va.

"Hosting visits like this provides an opportunity to showcase the complexity of our operations, the quality of our work, and the dedication of our incredible shipbuilders who bring their best each day," NNS President Jennifer Boykin said. "We understand the critical impact aircraft carriers and submarines have to our national security mission, and this visit further underscores our responsibility to the Navy and to our nation."

During Tuesday's tour, the congressional members saw construction progress on *Columbia*- and *Virginia*--class submarines, as well as on *Gerald R. Ford*--class aircraft carriers. They also witnessed how NNS is innovating with technology, including fixture-based manufacturing, to increase efficiencies across the shipyard. Briefings from shipyard leadership included updates on workforce development efforts and initiatives to enhance the work experience for shipbuilders and sailors, including a recently announced [new parking garage](#).

"Strengthening our naval fleet is critical for maintaining our overall military readiness," Rogers said. "Over the past year, threats in the Red Sea and Indo-Pacific have demonstrated the need for a strong and capable naval fleet. Providing our shipbuilders with stable demand signals is critical if we want to sustain a healthy shipbuilding industrial base. On the House Armed Services Committee, we have made supporting our shipbuilding industrial base a priority as we boost our naval capabilities."



SPARS is a secure web portal for **software submitting suppliers** to submit their software documents electronically.

The tool gives approved suppliers the capability to submit technical documents such as Vendor Information Requests, or ask a question on a Request for Quote (via Vendor Quote) electronically with no cost to the supplier.

Other submittal types include: **Purchase Order Refresh Actions (PORAs)**,

Vendor Drawing for Engineering Review (VDER),

Vendor Procedure Approval Review (VPAR),

As well as various drawings, procedures, and technical manuals.

Who can use SPARS and what are the advantages?

SPARS is available to suppliers meeting certain security requirements. Advantages include:

- No mail costs to submit documents for approval
- Eliminates the time required for postal delivery
- Timely confirmation of submittals
- Automatic email notifications and updates when the status or **Estimated Completion Date (ECD)** changes
- Real-time feedback, producing a tracking number for each submittal
- Comments can be returned electronically with submitted documents
- Serves as a permanent record for the Supplier
- Questions are answered by Purchase Order Line Item

How to access SPARS

Access the **SPARS** website at:

<https://spars.huntingtoningalls.com/ngcspars/Auth>

Shipbuilding Partners and Suppliers (SPARS), cont.



Frequently Asked Questions

Q: Does it cost me to use SPARS?

A: No, there is no fee to use SPARS. Since SPARS is approved to transmit and receive files up to CUI, suppliers will need to complete the NIST within the Exostar Partner Information Manager (PIM) application and be approved for Electronic CUI prior to allowing access to SPARS. If you are a current user of SPARS, you will soon be receiving communication from NNS advising of this step to maintain your current access. For the PIM application, there is a yearly One Time Password (OTP) fee. The OTP is currently \$31/annually if you do not have access to Exostar using a hardware token with downloaded certificates.

Q: Can I have more than one person sign up to make submissions?

A: Yes! You can add multiple users from within your company.

Q: How do I get signed up?

A: To gain access, please email SPARS@hii-nns.com, The individual requesting initial access for the company will be set up as the SPARS administrator for their organization and can invite additional users from their company to support as administrators or end users.

Q: How do I complete updates if our SPARS administrator is no longer with the company?

A: Contact SPARS@hii-nns.com. They can support by submitting a ticket to IBM to have a new company administrator assigned.

****Please note that NOFORN or NNPI documents are not permitted to be transmitted via SPARS. Contact your buyer if you are not sure whether your material is NOFORN or NNPI****

About *SPARS* – Shipbuilding Partners and Suppliers Regulatory Compliance

Attention!

The SPARS training guide has been updated on the Supplier Website and can be found here:

<https://spars.huntingtoningalls.com/ngcspars/Auth> .

This training document is a great resource for troubleshooting common problems and types of submittals in SPARS.

July 31, 2024

ENTERPRISE (CVN 80) SHIPBUILDERS SEND WELL WISHES TO SHIP'S SPONSORS



Before *Enterprise* (CVN 80) Ship's Sponsors Simone Biles and Katie Ledecky began competing for gold in Paris with Team USA, a few Newport News shipbuilders sent a special video message.

HII Hosts Chief Of Naval Operations At Newport News Shipbuilding

NEWPORT NEWS, Va., (Aug. 1, 2024) — HII (NYSE: HII) hosted Chief of Naval Operations Adm. Lisa Franchetti at the company's Newport News Shipbuilding division Wednesday.

The visit, including a meeting with company leadership and a tour of the shipyard, focused on investments by HII and the Navy to improve the working experience for shipbuilders and sailors assigned to vessels under construction or undergoing maintenance at NNS. Among them:

Franchetti was briefed on the design and planning underway for a new parking garage that will create more than 2,000 new spaces at NNS once it is complete in 2026.

She also saw one of several new MicroMarkets that have opened in the shipyard, providing 24/7 access to fresh food and meal options, convenient to where shipbuilders and sailors work.

- Additionally, Franchetti saw the planned location of the Carrier Refueling Overhaul Workcenter (CROW) building – an approximately 80,000-square-foot facility that will provide modern workspaces for sailors and shipbuilders supporting aircraft carriers undergoing Refueling and Complex Overhaul (RCOH) availabilities.

“We remain steadfast in our commitment to enhancing the working experience for our shipbuilders who build the world's greatest ships and the sailors who serve on them to protect our freedoms,” said Bryan Caccavale, NNS vice president of Navy programs.

“We're proud of the progress Admiral Franchetti saw during her visit, and we look forward to continuing our strong partnership for initiatives still to come.”

“It's great to hear from our Sailors here at Newport News Shipbuilding that our Quality of Service initiatives are making a difference,” Franchetti said. “I appreciate the candid conversations and the hard work to remove barriers that has occurred this past year as a result of the Cross Functional Team's efforts to work with our industry partners and other stakeholders to transform Fleet feedback into results.”

NNS 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.

BuildSubmarines.com

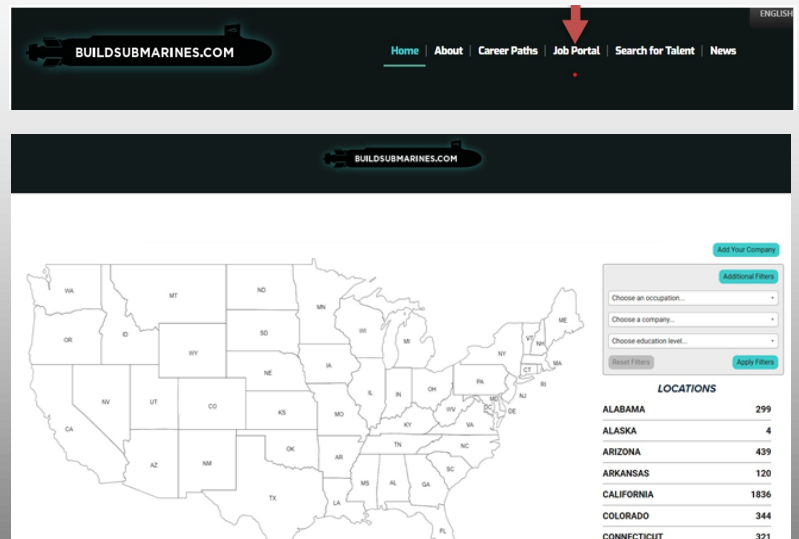


Buildsubmarines.com job portal will be powered by ZipRecruiter. The new job board allows candidates to create personal profiles to highlight their skills for potential employers. It also gives them up-to-the-moment access to what will be tens of thousands of available specialized opportunities. Additionally, the integration provides critical SIB suppliers around the country weekly access to over 12M job seekers, as well as the ability to search for eligible candidates to fulfill critical roles.

Posting to the Job Portal

To have your company's job openings featured in the Job Portal:

- ◆ Click "Job Portal" in the website's banner or visit:
<https://atdm.org/build-submarines>
- ◆ Click "Add Your Company"
- ◆ Enter the required information:
 - ◇ Company Information
 - ◇ Contact Information
 - ◇ Website Address with Career Postings
- ◆ The website will automatically import your job postings that match the job titles currently being targeted. This process may take up to two weeks



NOTE: Currently, this will display jobs for specific trades to include welding, machining, NDT, Additive Manufacturing, 3D printing, and metrology / quality control / quality assurance. Other position titles may not display.

Deckplate Standards Improve Shipbuilder Performance

Published May 22, 2024 at 14:05 PM in [Aircraft Carriers](#)

A systematic approach to best practices has boosted performance for select teams working on the refueling and complex overhaul on USS *John C. Stennis* (CVN 74).

Deckplate Standards (DPS) provides a set of best practices for preparing, assigning and completing work, and the approach has paid dividends aboard USS *John C. Stennis* (CVN 74).

Teams of shipbuilders working on the aircraft carrier's refueling and complex overhaul (RCOH) have seen noticeable improvement in the completion of work since the system was introduced last fall.



NNS Delivers *New Jersey* (SSN 796) To U.S. Navy:

USNI News reported that HII's Newport News Shipbuilding division has delivered *New Jersey* (SSN 796) to the U.S. Navy. The boat is the 23rd *Virginia*-class nuclear attack submarine and the fifth Block IV attack boat. It is the first designed from the keel up to accommodate mixed gender crews. Inside Defense reported on Thursday that U.S. Rep. Joe Courtney, D-Conn., touted the delivery as a sign of "forward momentum" for the submarine industrial base. Courtney, the House Armed Services seapower and projection forces subcommittee ranking member, has been a vocal critic of the Navy's move to reduce *Virginia* procurement to only one boat in fiscal year 2025. During a Navy budget hearing last week, he pointed to the October 2023 delivery of the *Hyman G. Rickover* (SSN 795) and the upcoming deliveries of *Iowa* (SSN 797) and *Massachusetts* (SSN 798), expected in October and December of 2024 respectively, as evidence of improvement being experienced by private shipyards. Stars and Stripes reported that *New Jersey* is expected to be commissioned later this year.



HII OpenLine – Supplier Ethics Compliance Reporting

HII established a Supplier Code of Conduct which sets high ethical standards for how we conduct business. Supplier awareness of our [Supplier Code of Conduct](#), and adherence to all U.S. and foreign laws are not only a legal requirement, but an ethical duty for all.

Everyone associated with HII, including non-employees, such as vendors, consultants, agents, contract workers, employees of partner companies, joint ventures, or Suppliers, and anyone representing HII - regardless of their position, must fully commit to our Code of Conduct. Each and every person is responsible for the integrity and consequences of their actions when acting for, or benefiting HII.

Suppliers who need to seek guidance or report a suspected violation of the Supplier Code of Ethics, HII provides an **anonymous and confidential HII OpenLine** resource for reporting that is administered by an external third-party which is available 24/7 at:

1-877-631-0020 or via website at **HII-OpenLine.com**.

Below is a list of some ethical code of conduct details, list is not all-inclusive:

- **Non-Discrimination** - Suppliers must provide equal employment opportunity to employees and applicants for employment, without regard to race, ethnicity, religion, color, sex, national origin, age, military veteran status, ancestry, sexual orientation, gender identity or expression, marital status, family structure, genetic information, or mental or physical disability, so long as the essential functions of the job can be competently performed with or without reasonable accommodation.
- **Substance Abuse** - Suppliers must maintain a workplace free from illegal use, possession, sale, or distribution of controlled substances
- **Improper Payments** - Suppliers must compete on the merits of their products and services. The exchange of business courtesies may not be used to gain an unfair competitive advantage. In any business relationship, our Suppliers must ensure that the offering or receipt of any gift or business courtesy is permitted by law and regulation, and that these exchanges do not violate the rules and standards of the recipient's organization, and are consistent with reasonable marketplace customs and practices.
- **Conflict of Interest** - Suppliers must avoid all conflicts of interest or situations giving the appearance of a conflict of interest in their dealing with HII. Suppliers must notify all affected parties in the event that an actual or potential conflict of interest arises.
- **Quality** - Suppliers must take due care to ensure their work product meets HII's quality standards. We expect our Suppliers to have in place quality assurance processes to identify defects and implement corrective actions, and to facilitate the delivery of a product whose quality meets or exceeds the contract requirements.
- **Resources** - Information is an asset as valuable as money. We do not seek information to which we are not entitled, especially sensitive procurement information, nor will we violate copyrights or licensing agreements. HII information may not be used for personal gain and classified information must be handled and safeguarded in strict compliance with Security procedures.



HII OpenLine – Supplier Ethics Compliance Reporting Cont.

- **Environment, Health & Safety** - Suppliers must operate in a manner that actively manages risk, conserves natural resources, and protects the environment. We expect our Suppliers to apply environmental management system principles in order to establish a systematic approach to the management of risks/hazards and opportunities associated with the environment, including potential risk from regulatory non-compliance, reputational loss, and opportunities for business growth through operational and product stewardship.
- **Compliance Imports and/or Exports** - Suppliers must ensure that their business practices are in accordance with all applicable laws, directives and regulations governing the export of parts, components, systems, equipment, software, technical data, and provision of services to foreign persons.

For more information, and general reporting tips & practices, please see the HII OpenLine [Frequently Asked Questions](#) webpage.

By asking questions and reporting potential concerns, you play an important role in helping us meet the standards reflected in our Code of Ethics and Business Conduct.



Supplier Ideas for Next Newsletter

We are looking for ideas for our next newsletter. What would you like to know or see. Please provide your ideas to E-mail address:

Aronya.Fuller@hii-nns.com

Calling
ALL
NEWS
Reporters!!



Send All News Articles to: Aronya.Fuller@hii-nns.com