SENEDIA
The Alliance for Defense Tech, Talent, and Innovation

New England Submarine Shipbuilding Partnership

Partnership Newsletter

March 2024

Happy March! As the weather starts to warm up so does the opportunities to connect with the next generation of submarine shipbuilders. This spring the Partnership, along with General Dynamics Electric Boat and Project MFG, will be hosting 2 Project MFG Maritime Welding Events. These events are great opportunities to connect with manufacturing CTE students interested in internships and careers in submarine shipbuilding. **Click here** to sign up to attend as a community partner today! If you are looking to bring on an internship candidate this summer, don't forget that SENEDIA has up to $5,000 in subsidies available to fund your program. **Click here** to get connected to this resource.
-Tim Fox, SENEDIA Director of Operations

Partnership Updates and Information

Professional Development Event for School Counselors

On 7 March, SENEDIA, General Dynamics Electric Boat, and the Regional Career and Technical Center at Coventry High School hosted a professional development event for Rhode Island high school school and career counselors to work together to connect their students into the high-demand careers in defense manufacturing. Thirty six counselors, administrators, and teachers attended the lunch and learn event. If your company is looking for the next generation of your trades workforce, reach out to the SENEDIA staff and we will work to connect you with these schools and their students.

Connect Today

Attend a New England Submarine Shipbuilding Partnership Project MFG Event this Spring

Are you looking to connect with your workforce's next generation? Want to see the skills our regional career and technical education high schools are preparing their students with? Apply to attend a New England Submarine Shipbuilding Partnership Project MFG Event

this spring as a **Community Partner**. Connect to students eager to join your team, watch the students compete in a welding competition, and interact with leaders from across industry, region, and the government. SENEDIA, General Dynamics Electric Boat and Project MFG are hosting events in Groton, CT on 29 April 2024, and Providence, RI on 6 May 2024. It is free to attend. **Click here** to apply to attend to either event or both.

PROJECT MFG MARITIME

Upcoming Training Cohorts

Machining Programs

Nashua Community College (NH)
April 15 - June 28

Welding Programs

Manchester Community College (NH)
May 13

Email Tim Fox if you are interested in hiring candidates out of these programs or attending one of these programs.

Coordinate an intern for summer 2024

Would you like to expand your workforce next summer? CTE students across the region are looking for work-based learning opportunities. There is funding to support internships available through the Partnership's CTE Internship Opportunity Program. Employers can receive up to $15/hour per intern for up 320 hours. The Partnership can also help connect your organization to internship candidates. To connect to CTE candidates or access funding for the internships, visit **Submarine.SENEDIA.org/Internships/**.

Training Funding is Available

Do you need to upskill a veteran employee, or get a certification for a new hire? Funding is available through the New England Submarine Shipbuilding Partnership's Incumbent Worker/New Hire Trades and Industrial Skills Training Program. Employers can receive reimbursements for up to $30,000 per company, $10,000 per trainee for trades and industrial skills training programs. To access this funding, please complete the **form here**. Additional information on this program can be found at **Submarine.SENEDIA.org/Training/**.

Strategic Partner Updates and Information

Navy Submarine Industrial Base (SIB) Update

Maine Defense Industry Alliance Launch

On March 1, 2024, the Maine Community College System (MCCS) announced its membership in unveiling a new public-private alliance, the Maine Defense Industry Alliance (MDIA), and its immediate and five-year vision at a press conference held at York Country Community College's Sanford Site.

The Maine Defense Industry Alliance (MDIA), a non-profit coalition of Maine defense companies, community colleges and universities, state agencies, and the U.S. Navy officials committed to coordinate efforts to attract and train thousands of new employees for critical jobs in the state's defense and submarine industrial base. This alliance was recognized by the Maine Delegation, Industry and Navy as an impactful and an innovative means to address the Defense and Submarine Industry's goal of increasing the trades workforce by 100,000 jobs per year.

Maine Governor Janet Mills, U.S. Senators Susan Collins and Angus King, and U.S. Rep. Chellie Pingree joined MDIA members at the event Friday, joined by the Honorable Nickolas Guertin, Assistant Secretary of the Navy for Research, Development, and Acquisition.
“We now have a powerful public-private partnership that is Maine’s coordinating body for workforce development for Maine’s defense manufacturers. The Maine Defense Industry Alliance will put training opportunities on the fast track and create new opportunities for the state’s defense employers and Maine’s workforce,” said MCCS President David Daigler, who is serving as the inaugural co-chair of the MDIA board of directors.

Over the next five years, Maine’s defense contractors and subcontractors must add 8,000 skilled workers. Over that same period, an additional 10,000 workers already employed will need additional training and education to hone their skills for these advanced manufacturing jobs. There is an immediate, pressing need in Maine to hire more people trained in precision machining, welding, marine design, manufacturing, and advanced manufacturing.

This impactful contribution from the state of Maine will also support the Navy’s goal of adding 100,000 jobs per year nation-wide in support of maintaining the strong and skilled workforce our Defense and Submarine Industry it needs to meet mission and provide a successful military fleet.

For more information, please visit MDIA’s website, **mainedefenseindustryalliance.com**.

National Shipyard Institute (NSI) Project – Maritime Focus

Orbis, Portsmouth Naval Shipyard (PNSY), and others within the Team Submarine community have partnered with the Maine and Massachusetts Maritime Academies to create and implement the Naval Shipyard Institute. The overall objective for the NSI is to leverage existing capacity at the State Maritime Academy (SMA) training facilities to perform immersive, fast-paced, heavy industry trade skills development in a hands-on practical and academic approach. Teaming with SMA’s creates a symbiotic relationship through equipment and facility upgrades, curriculum and idea sharing, and energization through shared missions.

The NSI initiative offers an executable plan to rapidly recruit, train, and inject new tradespersons at a beginner skill level into the PNSY apprenticeship programs with far greater momentum than today’s processes. The inaugural NSI cohort of sixty-four trainees will begin at the Maine Maritime Academy in July 2024 and aims to produce sixteen structural welders, sixteen inside machinists, sixteen outside machinists, and sixteen marine electricians to begin their apprenticeship programs in September 2024.

With nuclear-powered warship (NPW) sustainment workload backlog accumulating, all available productive capacity must be focused on direct shipboard and shop work to contribute to the Navy’s ability to meet its one-plus-two submarine building plan. The NSI initiative offers an executable plan to rapidly recruit, train, and inject new tradespersons at a beginner skill level into apprenticeship programs with far greater momentum than today’s processes. Investing in them from the very beginning demonstrates a willingness to commit to their success; we can expect that level of commitment to be reciprocated.

If you are interested in joining the July 2024 NSI training cohort, please **apply here**.

Contact Tim Cooper at **timcooper@orbisinc.net** and/or Jim Colley at **jamescolley@orbisinc.net** with any questions.

New England Talent Pipeline Project Overview

The Talent Pipeline team supports the United States Navy’s initiative to energize and engage the American economy by creating and sustaining a maritime and defense industrial base. This Program focuses on enabling employers to re-capitalize their workforce through recruiting, hiring, training, and retaining skilled workforce

members with critical trade skills as productive and engaged new employees.

The overall scope of this effort is to allow for substantive and meaningful employer partnerships in creating customized Talent Pipelines, based upon the local employer's actual job requirements, focused on small and medium Defense Industrial Base Employers. The Talent Acquisition and Retention Pipeline Solution program "Partners" are employers, and the product is an energized local economy in which employers are enabled to run a more profitable business by way of hiring and retaining better employees. For more information: **https://dibtalentpipeline.com/**

If you are interested in joining the New England Talent Pipeline Project please contact Bo Brewer, New England Flag Lead by **email**, **cell**, or you can apply through: **https://dibtalentpipeline.com/**

News

Articles of Interest

ASTRO America joins Government of Guam and US Navy for Announcement of 'Project Plan' for 3D Printing Center on Guam

Non-profit ASTRO America will manage staging and deployment of AM capability. Effort aims to diversify Guam's economy and support Indo-Pacific submarine industrial base needs.

US Navy nixed a Virginia sub amid spending frenzy to support suppliers

The U.S. Navy's fiscal 2025 budget request includes money for one Virginia-class attack submarine instead of the planned two, but still represents "a prioritization and very significant investment in undersea warfare capabilities," the service's undersecretary said Friday, arguing this is not contradictory.

Australia earmarks billions for naval infrastructure as BAE wins AUKUS submarine work

Australia said Thursday it would spend billions on docks, shipyards and factories at home and in Britain for nuclear-powered submarines under the AUKUS security pact, and named Britain's BAE Systems to help build the boats.

Partner Press Releases

BlueForge Alliance Announces Major and Minor League Baseball Partnership to Promote BuildSubmarines.com and Recruit Skilled Workers

BlueForge Alliance (BFA) today announced a new multi-year partnership with Major and Minor League Baseball designed to recruit skilled workers across the country.

Stay up to date with the latest news and information from the New England Submarine Shipbuilding Partnership news by joining our LinkedIn Group.

Partnership LinkedIn Group

Supplier Highlight

Fairbanks Morse Defense - Ward Leonard

Thomaston, CT

Since 1892, Ward Leonard has worked hard to build a reputation as being a trusted name in powering the defense industry. This trust within the market is not possible without the continued hard work, commitment, and dedication of our team who respect the importance of what we do and the impact it has on the servicemen and women.

Fairbanks Morse Defense and Ward Leonard MIL-Spec motors are designed to meet MIL-M-17059 and MIL-DTL-17060 specifications and are manufactured to endure exposure to combat, rigorous shock, and saltwater for decades of use. Constructed with nodular cast iron, these rugged motors feature a vacuum pressure impregnation (VPI) epoxy-sealed insulation system, MIL-STD-2037, that delivers superior electrical insulation and water resistance.

Ward Leonard motors also meet Grade-A shock, MIL-DTL-901, and vibration performance standards, MIL-STD-167, that are frequently required in Naval motor applications. Our motors are NAVSEA-approved in painting and welding and meet the NAVSEA-spec for corrosion resistance. Our motors are designed to have service lives of 30 years and have been proven with performance in the U.S. Navy fleet to exceed this standard consistently.

Why do you participate in the Partnership and what you hope to get out of it?

I have enjoyed partnering with Tim Fox from New England Submarine Shipbuilding Partnership. We are working on several projects in the continued effort for more candidates to fill our open positions.

Call to Action

Fairbanks Morse Defense Ward Leonard is actively hiring and training people committed to the Navy's mission. We are particularly focused on hiring CNC machinists, Assemblers & Coil Inserters.
https://www.fairbanksmorsedefense.com/careers

Get Connected

Michele Gagnon
Email Michele
Call Michele

Stakeholder Highlight

NextOp

Houston, TX

NextOp's mission is to recruit, develop, and place high-performing enlisted military leaders into industry careers. Our vision is to be the strongest link between industry and military talent. NextOp fulfills our mission and vision with free, individualized employment assistance designed for enlisted transitioning service members and veterans as well as industry outreach. Through individualized employment assistance, NextOp helps veterans overcome the challenges of the military transition, unemployment, and underemployment. Our hands-on approach has helped place more than 3,900 veterans into high-quality careers with

average starting salaries 60% higher than the median income for veterans in their peer group. Our hands-on, case management approach makes all the difference and leads to long term economic success.

How can your organization help current and potential suppliers in the New England submarine industrial base?

NextOp actively works with recruiters and corporate leadership to ensure that the translation of military skills to civilian experience is not a barrier for veterans when being considered for the workforce. We match work-ready individuals to employers that are passionate about hiring military members. NextOp is able to provide direct access to qualified candidates and promote a companies' open positions directly to quality candidates searching for a career. NextOp recently partnered with BlueForge Alliance, a nonprofit, neutral integrator, to support the U.S. Navy's Submarine Industrial Base (SIB) in establishing a comprehensive military and veteran talent development and recruitment program. The primary focus of this effort is to address the increasing demand for skilled workforce within the SIB. By working directly with NextOp to establish their requirements and participate in activities that lead to hiring, employers can grow their workforce with talented, skilled, dedicated workers and improve career opportunities for transitioning military and veteran job seekers.

Call to Action

The easiest way to contact us is through our website, www.nextopvets.org. We have very simple and short registration forms for both service members and companies to fill out. Once those are completed, a team member will reach out to you within 24 hours!

Get Connected

Maddie Zimmermann
Email Maddie

Calendar

29 March 2024 - **NH Machinist Pipeline Program Signing Day Event**

12 April 2024 - Cranston (RI) High School East Pipefitting Lab Ribbon Cutting

29 April 2024 - **Project MFG Connecticut Maritime Welding/Career Exploration Event**

6 May 2024 - **Project MFG Rhode Island Maritime Welding/Career Exploration Event**

Resources

Submarine.SENEDIA.org
Connect to training and internship funding, supply chain and resource databases, and educational resources.
BuildSubmarines.com
Connect to interested talent or post your job openings.
General Dynamics Electric Boat Supplier Page
Learn how to connect to General Dynamics Electric Boat.
New England Talent Pipeline Project
Learn about talent attraction and retention programs and resources.

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