



Naval Reactors' Evaluation

During the week of July 11-15, 2022, a team of specialists from Naval Reactors and the local Naval Reactors Representative Office will evaluate one of the company's most important core competencies - our ability to perform naval nuclear work. This evaluation is a significant part of the Naval Reactors decision to renew our license to handle radioactive material and equipment (our "nuclear license").

The evaluation team will look at our work practices to ensure we are performing in accordance with our requirements and Naval Nuclear Propulsion Program standards. They will also look at our administrative and management processes, training and self-assessments to determine if we are improving our overall performance.

The Evaluation Board will look across all facilities and all shifts to:

- Observe work in progress
- Inspect shipyard areas where nuclear work is performed or supported
- Observe material control in storage and production areas
- Interview shipyard personnel to understand level of knowledge of work, recent shipyard issues, management engagement, etc.
- Observe drills
- Observe training

So what does this mean to you? It means that you might be selected to have your work monitored by a member of the evaluation team. Don't be nervous (if you can help it), don't rush, and follow your training. You are not being graded. The team wants to understand how we do our work every day and validate that our workforce is trained and prepared to complete our work. If you are unsure of what to do, stop and talk to your supervisor, just as you would any other day.

Here are some other tips:

- Be your normal professional self. Be polite to the evaluation team and respectfully answer their questions
- Be open, honest and forthcoming
- If you are asked a question and either don't understand the question or don't know the answer, say so. Do not guess at the answer. It is ok to take the time to go over the question with your supervisor
- Follow your training
 - Do I have the right work paper and procedures?
 - Is my material correct?
 - Am I qualified?
- Be aware of your work environment. Is it safe? Is it clean?
- Be alert while you are working
 - Make sure you are working safely. NEVER put yourself or your teammates in harm's way. Wear your PPE
 - Obey all signs and lines

The team's thorough evaluation is extremely important and helps validate our procedures, processes, training and the quality of the work done by the men and women of Electric Boat. We welcome their perspective and their frank assessment of our performance.

If you have any questions, talk to your supervisor or anyone in the Nuclear Engineering, Nuclear Operations, Radiological Controls or Nuclear Quality Control organizations.

Judy Ruthko

Judy Ruthko

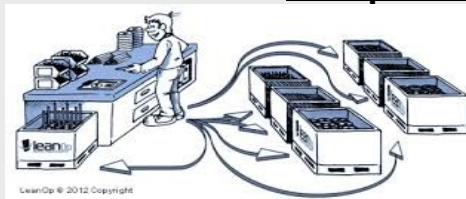
Director, Nuclear Quality Control/Audit Assessment

**The Groton WIB is produced by EB Communications.
To submit ideas, contact rmarques@gdeb.com**



Continuous Improvement - Downtime Series

Transportation



Say you hire a plumber to fix a leaky pipe. You provide the plumber the all the necessary pipe specifications prior to arrival. Upon inspection of the job the plumber informs you that all his materials are at his shop and he must return there to procure them. The plumber returns to your house 1 hr later with materials that match the specifications provided prior to arrival at the job. The plumber finishes the job and bills you from the initial arrival time to when the job is completed. Would this be acceptable to you, the paying customer? You just wanted the plumber to fix the pipe as quickly as possible.

The same logic applies in our business. Our customer will not pay for the movement of products and people which goes beyond what they expect or need. Of the eight types of waste, transportation is one simple to recognize. Sometimes we may see obvious examples like that of the driving plumber. This is likely due to this extra work, still being just that, work. We may find ourselves feeling busy, which leads us to believe we're adding value to the product.

While you're going about your jobs, always keep in mind whether what you're doing involves excess transportation of yourself or your product.

For example:

- Movement of modules between QP and Groton.
Ideally all of the build components would be manufactured in the same location facilitating flow. The Groton Shipyards size constraints do not allow for that. The company addressed this by shipping modules in the largest and most complete form, minimizing the number of barge trips.
- Due to a backlog in QP, joints were shipped to Groton for inspection supporting the build schedule. After inspection the joints are returned to QP for installation in the modules.

This provides opportunity for lost and damaged material. This was addressed by adding inspection capacity, reducing the transportation to and from Groton.

Weightlifting and Men's Health

By Brian Roberson, Certified Personal Trainer at Electric Boat

June is Men's Health month! This month, the EB Fitness Centers want to give you some information on weightlifting and how it benefits men's health. Weightlifting is a great addition to the routine of anyone that wants to look, feel, and perform better. It has been shown to increase bone density and improve balance. Resistance training doesn't just strengthen your arms, legs, and core, but also your heart. It can lower blood pressure and reduce the risk of stroke (some studies show that two weight-training sessions per week may be as effective as blood-pressure-lowering meds). Gains aren't only made in the weight room, but also in your mental health, with reduced bouts of anxiety and depression.

Getting started is easier than you think.

1. Set a time in your schedule for a recurring session – whether its 15 minutes or 60 minutes, one day or five days, anything is better than nothing!
2. Plan your workout beforehand – this maximizes time efficiency and workout effectiveness.
3. Fuel up properly – make sure you aren't pushing too hard on an empty stomach or while dehydrated.
4. Progress – as you get into a routine with your weightlifting, be sure so increase weights, reps, or sets to avoid plateau, make workouts interesting, and keep the gain train moving.

As a man, I understand that it can sometimes be hard to ask for help. EB provides resources to help you improve your health and reach your goals. In Quonset Point, you have access to several local YMCAs to work out at no cost for yourself, your spouse, and your dependents ages 12-26! Contact: ebfitness@gdeb.com | New London: (860) 867-1266 | Groton: (860) 433-1515

SSN 799 7/8 Hull Butt Team Completes Welding and UT Inspection with Significantly Increased Efficiency

In 2020, the Groton Hull Butt Team struggled with completion of the 5/6 and 2A/2B Hull Butts on 795 and completed the evolution late to plan which contributed to significant delays in the shipyard. The entire evolution from weld complete to initial inspection complete took 4-1/2 weeks for the 5/6 Hull Butt and 3-1/2 weeks on the 2A/2B Hull Butt. With a newly focused team consisting of Weld Engineering, NDT Engineering, Trades and Inspection, lesson learned from these two evolutions resulted in the identification of performance and communication inefficiencies, and choke points that effected period of performance. These lessons included assuring clear communication of weld preparation needs for the joints to be Ultrasonically (UT) inspected by walking the job together as a team, achieving the required number of UT technicians, pre-evolution proficiency training of both welders and UT technicians, and increased knowledgeable oversight commensurate with staffing experience levels.

Just recently, on the 799, multiple lessons were applied and many risks were mitigated successfully resulting in a 4-day turnaround from weld complete to initial inspection complete, an 800% improvement! The team worked together with clean turnovers and had the right personnel trained and ready to support each other to complete the work efficiently. Aaron Berta, Manager of Operations, “The team worked to set goals and expectations prior to the pair up. The team held a High Risk Evolution meeting chaired by D341 Weld Engineering and worked to execute the plan, as everyone knew the how and why. This type of team work is how we can continue to build first time quality products everywhere in the yard, multiple departments working together as one.”

The successes here are a manifestation of understanding how the timely completion of a quality product can impact the performance of the next downstream user, and how an investment in proper planning, preparation, staffing, and proficiency training results in cost and schedule efficiencies without sacrificing quality. Rob Niles, Manager of Quality, “The team is continuing to work on improvements in the Hull Butt process to increase efficiencies throughout the welding and inspection process. At the end of the day, we have to be a team that is on the same page, that listens to each other, and completes a quality product.”



Internal **CAREER FAIR**

COME FIND NEW OPPORTUNITIES AT EB!

When

**JUNE 28TH
2PM-6PM**
NO SHOP ORDER PROVIDED

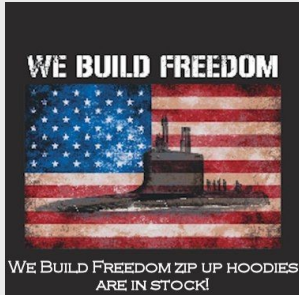
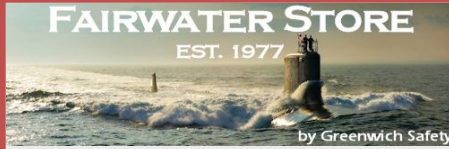
Where

**EB NEW LONDON
CAFETERIA**
50 PEQUOT AVE, NEW LONDON, CT 06320

*Interested in a new
career path?*

**Join us for this excellent event to
explore internal opportunities across all
departments in Groton, Quonset Point,
and New London.**

Questions? Email: EBRecruitingandOutreach@gdeb.com



- We Build Freedom Apparel in stock!
- NEW! SSBN 826 COLUMBIA Hats in stock!
- Timberland Titan 6" Alloy Boots in stock!
- New Stickers! Mississippi, Hartford, and Columbia!

Hours of Operation

Bldg 4: 9:30am to 4pm
 Bldg 104: 8am to 4pm
 New London: 7am to 2pm (T&W)
 7am to 1:30pm (Th)



Weekly Safety Briefing
 06/19/2022-06/25/2022



Did you know falls are one of the leading causes of unintentional deaths in the U.S.?

Policy Statement # 13: Electric Boat Corporation has established Occupational Health and Safety as the Company's Number One Priority.

Week 25

GENERAL DYNAMICS
Electric Boat

COVID Vaccines available in the Yard Hospital
9AM to 2PM every Friday

MDA - Design Apprenticeship Program

Info Sessions

SHOP ORDER WILL BE PROVIDED

Groton

Mon 6/13/2022
 2 PM - 3 PM
 Bldg. 88-3rd Floor, Cafeteria

Kings Highway

Wed 6/15/2022
 2 PM - 3 PM
 Bldg 810-1st floor S-Room106-
 Arctic Ocean

New London

Mon 6/20/2022
 2 PM - 3 PM
 Bldg. 802, Cafeteria

Eagle Park

Wed 6/22/2022
 2 PM - 3 PM
 Bldg. 822-02-104-1 - Reagan

New London

Mon 6/27/2022
 2 PM - 3 PM
 Bldg. 802, Cafeteria

Groton

Wed 6/29/2022
 2 PM - 3 PM
 Bldg. 88-3rd Floor, Cafeteria

Questions?

Mike Bibalo MDAA Coordinator, 860-433-4454 or Email: EBgrotonapprenticeship@gdeb.com
 Velma Williams, NL Union Rep. 860-867-4468, or Joe Marmaud, Groton Union Rep. 860-433-4584