

What We Do Matters - How We Do It Matters Even More

Last week there was a celebration gala for “Homeport Groton” as part of the 124th birthday of US Navy Submarine Force where several of the submarines we’ve tirelessly produced were honored. For 125 years, Electric Boat has played an integral role in delivering ships to the fleet. And for the Navy, the sea-based nuclear leg remains the most survivable of the three legs of our nation’s nuclear deterrent triad.

As Quonset Point celebrates our 50th anniversary I thought it was timely not only to celebrate all the proud work we’ve done, but also recognize the importance of “how” we do this essential work.

In May, we will be hosting two very important back-to-back audits. These will offer us a chance to demonstrate our skills, knowledge, management and overall ability to build these engineered marvels and that we can do so to the standards set by the Special Emphasis and Naval Nuclear Programs.

May 6-10th – NAVSEA Functional Audit (SEP Program Evaluation)

This first audit will assess our processes, procedures and controls we use in the performance of Special Emphasis Program (SEP) work and validate we remain qualified to accomplish this important work. SEP are the Submarine Safety (SUBSAFE), DSS-SOC (Deep Submergence Systems – Scope of Certification) and FBW SCS (Fly-by-Wire Ship Control Systems) Programs. This evaluation team will be particularly interested in management, quality assurance, material control, re-entry controls and in-process audit of overall procedure compliance as it pertains to SEP policies & procedures.

May 13-17th – Naval Reactors’ Evaluation (nuclear license renewal)

Every other year, a team of specialists from NAVSEA08 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. The evaluation team will concentrate on procedure compliance, training and work completion of naval nuclear propulsion plant program activities. They will observe our shipbuilders in training and/or performing in-process work, observe our management & protection of ships equipment, inspect our nuclear work spaces and interview our personnel to assess knowledge of work and management engagement.

Though we strive to be audit-ready every day, we can all focus on being prepared. What can you do? Keep the focus on facility safety, re-read your procedures (ensure you are using the most

current revision), stay current in all training, and help ensure work areas remain clean and ready. If you are selected for observation, don’t be nervous and don’t rush. Follow your training and if you are unsure of anything, stop and talk through any uncertainty with your management team (just like any other day). The evaluation team is seeking to understand how we do our work and validate that our workforce is trained and prepared to complete work to the necessary shipbuilding standards. For both audits, good practices include:

- Be professional, be polite 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 and the standard steps to any job. 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 (i.e., radiography boundaries)

Demonstrating our ability to execute Special Emphasis Program and Nuclear work practices is extremely important to ensuring we remain authorized to perform this vital work and enables us to continue delivering ships to the fleet. It’s our opportunity to shine through validation of our procedures, processes, training and the quality of work performed by the men and women of Electric Boat. What we do is so important to our national security and how we do it matters even more.

Danielle Pereira

Director - Quality Assurance, Test, Accuracy Control & Resource Management

The QP WIB is produced by EB Communications.

To submit ideas, contact rmarques@gdeb.com



Continuous Improvement

Overproduction



Where is all this coming from??

If **Overproduction** concerns sound like a luxury that deserves a back seat at Quonset, your most likely not alone. On the surface, producing beyond what's needed showcases a department's capabilities, and at a time of increasing demands, it seems more is better. How then, could **Overproduction** be included as one of the **eight types of waste**? Diving into the issue, we find that **Overproduction** has many hidden costs that create complications down the production line.

In a previous WIB article on the **eight types of wastes**, we discussed the issues created by excess inventory. We reviewed how excess inventory utilizes valuable space and resources, and how it is critical to look at downstream departments as our customer. Excess inventory is often times created by **Overproduction**, which directly contradicts the needs of both our internal and external customers.

Overproduction also creates issues repairing defects. If an issue with a batch of parts is noticed, each additional part that was created past what is needed will require that rework. **Overproduction** ultimately makes us less maneuverable as a company, creates excess inventory, masks manufacturing problems, can create rework, and ultimately causes issues for our customers.

So, what can be done? The first step is to evaluate why **Overproduction** is occurring. Some of the primary catalysts of **Overproduction** include:

- Unstable Scheduling - Fluctuation in releasing new work
- Unreliable Processes & Production Risks - Fear of breakdown or material shortages
- Unbalanced Workloads - Fitting more material than what can be welded
- Large Batches to Gain Efficiency - Staying on same machine setup to complete all possible work
- Inaccurate Forecasting of Material Needs - Producing material based on a quota instead of schedule

As the company looks to accommodate an ever increasing demand from the Navy, it is critical that production out our facility becomes as efficient as possible. While at face value, **Overproduction** doesn't seem like a problem, the issues that it creates to our immediate internal customers are compounding.

Have a process improvement idea, or simply just want a board to bounce ideas off? Discuss your idea with your Supervisor. If additional resources are required for implementation, your Supervisor can contact Process Engineering.

YOU'RE INVITED



QUONSET POINT HEALTH FAIRS

Apr 23, 2024 | 9:00 am to 6:00 pm | Waterfront: Warehouse 7
 Apr 24, 2024 | 9:00 am to 6:00 pm | 60-side Medical Hallway
 Apr 25, 2024 | 5:00 am to 12:00 pm | 60-side Medical Hallway



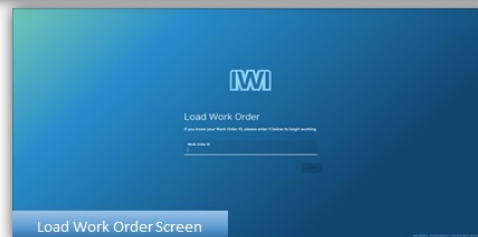
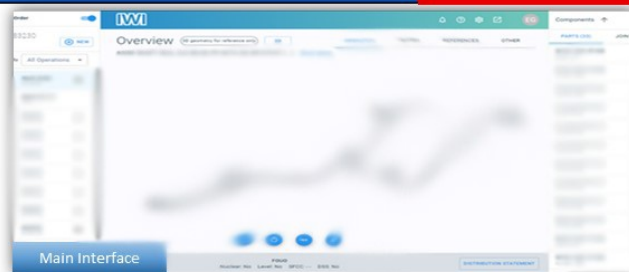
NOW AVAILABLE! NEW WEB-BASED IWI



New web-based version of Interactive Work Instruction (IWI) to replace the current Java version

The new web version provides the same user functionality as the Java version while also incorporating improvements, developed from user feedback that was captured during piloting efforts, including:

- » Ease of access
- » Built-in 3D viewer
- » Identifiers to gather material
- » Incorporations of Searchlight
- » Built-in WPDD sketch viewer



Call, email or submit a DARTS Support Request to connect with a DARTS representative:

Phone: Groton (860) 405-9883 | Quonset Point (401) 268-1386 | Email: ebdart@gdeb.com

For non-urgent matters, submit a DARTS Support Request (DSR) to request assistance

For urgent tool-related issues, please call the EBIT Help Desk at (860) 433-HELP



QP Weekly Safety Briefing

04/21/2024 – 04/27/2024



- We Build Freedom gear back in stock!
- Hurry In!! USS Arizona apparel back in stock!!
- Just in - GDEB 125th Anniversary merchandise!
- Find it here! Stanley 12ft Engineer Scale tape measures! Always in stock!

Hours of Operation

7:30 am to 4:00 pm

SAFETY MANUALS

INFORMATION TO PROTECT YOU IN THE WORK ZONE

EBP-02852: EB has established health and safety as the company's number one priority.

NOTE: If you do not have access to a computer, reach out to your supervisor for any information on, or from, the GDEB Safety Manuals. Contact the Safety Department with any additional questions/concerns.

GENERAL DYNAMICS
Electric Boat

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Week 17



Quonset Point Vanpool Opportunities

Save money on gas, wear and tear, and maintenance on your car!

Shift: 2nd

Shift: 1st

Start Location: Norwich/Groton

Start Location: Norwich

End Location: QP Yellow Lot

End Location: QP Yellow Lot

Driver: Tom Lavin (D921)

Driver: Allen Porter (D915)

(860) 237-7288

(860) 941-4097

Enterprise Contact: Raven Blanchette

Enterprise Contact: Raven Blanchette

(508) 212-7207

(508) 212-7207