



Hot Weather and Electrical Safety at Electric Boat

Warmer weather is finally here and that means we need to stay focused on electrical safety. With warmer weather and increasing atmospheric humidity, we all need to remain vigilant about electrical safety because history shows that electric shock rates increase at this time of year.

What can you do to minimize the chances of electric shocks?

Know the procedures ... procedures of interest:

Safety Manual

- Sections C-13 & 14, Shipboard and Non-Shipboard Hazardous Energy (Lockout/Tagout)
- Section C-16, “Inspection of Portable Electrical Tools, Droplights and Extension Cords for Electrical.
- Safety and Grounding Assurance”
- Sections F-6 & 18, Shipboard and Non-Shipboard Electrical Safety Precautions
- SP 20.21, “Electrical Safety Ground Identification Using the Electrical Grounding Database”
- SDD-01819, “Inspection of Portable Electrical Tools, etc ... at EB's New London Facility”
- MDD-00816, “Inspection and Test of Portable, Electrical Equipment”

Wear your PPE.

Your safety is your responsibility. The appropriate PPE is available – it’s up to you to wear it. Keep your PPE dry and swap it out when it gets wet from perspiration.

Practice basic electrical safety techniques.

Perform a thorough JHA of your entire work area.

- Inspect your equipment for damage. Is there a damaged cord or equipment lead? STOP! Take

the equipment out of service and replace it.

- Sharp edges in the area? Take what action you can to avoid them and be extra vigilant when working. Cords and equipment leads warm up when in service and can make certain wire jackets softer and more prone to damage.
- Check your safety grounds and weld returns. Are your ground connections clean and tight? Is your weld return attached to the piece you are welding? Electricity follows the “path of least resistance” – make it as safe (and easy) as possible for the circuit to complete without you in the middle.
- De-energize equipment after use. A de-energized piece of equipment is inherently electrically safe (and it saves electricity).
- Using a wire feeder? Use the proper switch for advancing wire and please don’t stand on it – it’s not a step.

If you have questions or concerns, STOP! ASK your Supervisor, a member of the Safety Dept, or a fellow shipbuilder! We need to have electrical hazards corrected or secured before you begin or continue to work in the area.

Dan Careb

Director of Facilities & Construction Support

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General Dynamics Electric Boat

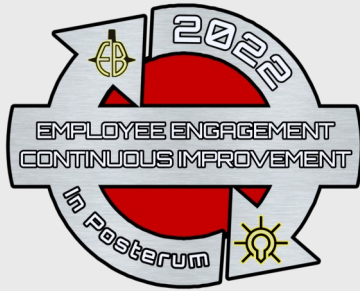
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Continuous Improvement

Downtime Series

Non-Utilized Talent



Unfortunately, it is rare to come to work and not deal with a problem or problems; big or small. Fortunately there is a vast resource available to us to solve those problems: our work force. This applies throughout the organization, as we all play a part and we all have insight into the challenges we may face each day. Very often overarching, high level problems are a culmination of problems faced by a group of employees. It is when those who put their hands on the product are not consulted to solve problems that this waste of human talent and ingenuity occurs.

The leveraging of one another's talents and insight are critical to effective, efficient problem solving. Every one of our employees must have the opportunity to contribute to the solving of the problems which they encounter and offer their insight and ideas to broader, higher level problems. When we do not respect the idea that every employee brings not only a set of hands, but their minds to work, we do ourselves a great disservice.

This concept is central to the grassroots continuous improvement program. When we do not listen to those who do the work or when we do not ensure that our peoples skills and knowledge are being fully utilized we are not operating to our full potential. Therefore, it is extremely important that each of our voices is heard and we work as a team to solve the problems which stand in the way of our goals.

I am reminded of an article by Bob Lutz which truly embodied the concept of non-utilization of talent.

To paraphrase: In the early 2000s, American automakers had fallen behind every other major automobile manufacturing region in final assembly quality. Bob Lutz, vice chairman of product development at the time, requested of the president of assembly that GM cars be competitive in final assembly quality. The president of assembly immediately stated that millions of dollars in new assembly equipment would be needed. GM cars were soon competitive with all other car makers in terms of assembly quality, but the request for capital was never made...

What occurred? Assembly technicians and their supervision were presented with the problem first. They were able to make the needed adjustments and process changes needed to solve the problem without millions in ultimately needless expenditure.

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 Crystal Sherman at csherman@gdeb.com.

D951 Accuracy Control Work Log

Did you know that D951 has over 2500 Virginia and 4000 Columbia predefined measurement activities incorporated into specific work packages? MDD-00646 outlines the procedure for processing shipyard dimensional control requirements. This article highlights the new process for requesting support to help both new and seasoned Trade Supervision.

The process for requesting Accuracy Control support has recently changed. The new process applies to both legacy Virginia SWSS and Columbia/VPM Operations. The new process eliminates any confusion on whether or not an email was sent or a conversation in passing requested support to perform a measurement activity.

The new process promotes awareness of the Accuracy Control liabilities within the Trade Supervisor's work package and the prerequisites for AC work to be performed as scheduled. Trade Supervisors will have access to the data sheet associated with the measurement liability by downloading it directly from EWP through the image site.

The final completed data sheet can be viewed in image site after the ERS/Operations has been closed. The as-built data will be stored on image site in EWP, Trade Supervisors can look up previous hull work orders to view the history and lessons learned documented on the OTAR report if applicable.

For more information, feel free to contact Steve Donahue, Jeff McCooey or James Lynch.



Bill DeSandre

Senior Manager of Engineering



Run to Home Base 2022 | Electric Boat Fast Attack

General Dynamics Electric Boat is sponsoring an EB employee, family and friends team—*Electric Boat Fast Attack*—for this year's Run to Home Base event on **July 30, 2022**.

In cooperation with the Run to Home Base Foundation, Electric Boat is covering the registration cost and getting fundraising minimums reduced to make it a successful fundraising effort for team members.

Entering code **GD22 during registration will waive the \$40 registration fee.**

Team member fundraising minimums are discounted: \$550 for civilian adults 18+ [*instead of \$750*]; \$400 for military (veterans, active duty, guard, reserves) [*instead of \$500*]; and \$50 for children 6-17 [*instead of \$100*].

Electric Boat will assist in your fundraising efforts by allowing organized gate collection dates to be determined in May and June; POC William Dodge.

We are working on securing a bus to make it easy for team members to be able to go up and return on the same day. Should that not work out, we will set up ways to commute up together to the event.

Team members will get a [team shirt](#) (blue, 50/50 Gildan DryBlend), along with race swag, including a Red Sox hat, race shirt and any fundraising achievement awards.



Connect with your EAP benefits for personalized support — because everyone's mental health matters.

Everyone reacts differently to hearing bad news or witnessing a traumatic event. No matter what the bad news is that you have received, it can be devastating, jarring, and sometimes turn your world upside down. You might wonder where to even start to best address how you are feeling.

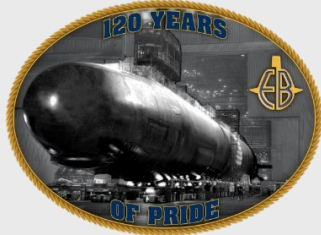
You have support through your EAP benefits, which are provided at no extra cost. **Eight free counseling sessions, per person, per year, are available to you and the members of your household.**

All sites: contact a counselor through **OPTUM today.**

Call 866-743-6551 or visit www.liveandworkwell.com, access code 11060, to browse counselors and learn more about stress management, substance abuse disorder and other mental health topics.

Please contact the EB Benefits office if you have any questions about this benefit at benefits@gdeb.com or 860-433-4201.





- Add Our GDEB 120 Years of Pride Coin to Your Collection Today!!!
- EB Green Premium Duct Tape always stocked!
- Caterpillar Hat/Sock bundle -\$20
- USS RI & Massachusetts hats in stock!

Hours of Operation

7:30 am to 4:00 pm

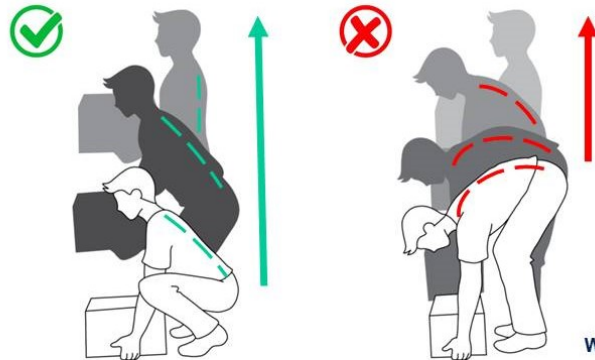
7 am on Wednesdays 6/1, 6/15 & 6/29



Quonset Point Weekly Safety Briefing 05/29/22 – 06/04/22

200% ACCOUNTABILITY

Good Lifting Practices



Week 22

GENERAL DYNAMICS
Electric Boat

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

1

COVID Vaccines available in the Dispensary every Friday from 8:00am to 4:30 PM. No Appointment required.



PLEASE OBEY ALL TRAFFIC SIGNS AND MARKINGS IN EB PARKING LOTS