

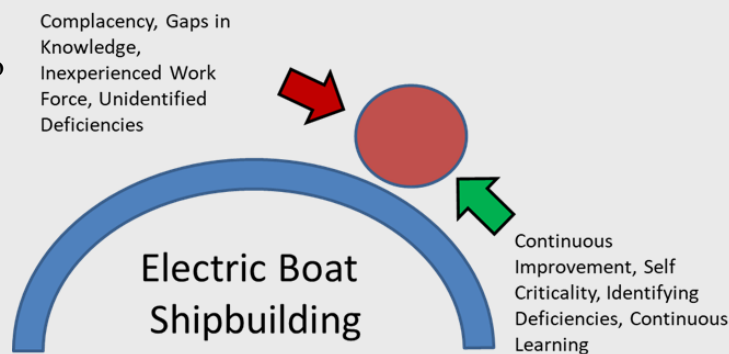


Becoming More Self Critical and Embracing the DLS/TLS Process

Recently, Electric Boat was issued a Method C Corrective Action Report (CAR), detailing that there is a general weakness associated with problem resolution and sustainment of corrective actions and resolving them in a timely manner. The team assigned to provide the response to the Method C CAR identified that Electric Boat does not embrace solving Level 3 and 2 issues, instead letting them linger and develop into Level 1 issues. Level 3 and Level 2 issues are intended to be bounded and solved via the DLS/TLS process in accordance with MDD-00664. The principal of a DLS/TLS is to continuously improve quality and maintain a self-critical mindset to minimize falling into complacency. It is important to recognize that a DLS/TLS shouldn't be treated as a punishment or a method for pinning on an organization. Rather it should be utilized as a method to learn from a previous mistake and prevent it from happening going forward.

If we look at the Naval Nuclear Propulsion Program (NNPP) model, embracing self-criticality and learning needs to be a part of Electric Boat's culture if not second nature. The core concepts of the continuous improvement are: Standards, Problem Prevention, Learning, and Ownership. We need to treat submarine building (or Electric Boat) similar to the way the NNPP looks at a crew as a system in "unstable equilibrium"; where the objective is to continuously apply corrections, look consistently for improvements to maintain stability within an organization, or to prevail over external forces such as complacency or inexperienced personnel. The DLS/TLS process is intended to maintain these positive forces and adhere to the core concepts, keeping the program in a positive balance and constantly looking at everything we do with an inquisitive attitude to improve and maintain a

quality based outlook. It is important to live with a quality mindset and strive for excellence rather than speak it and live with deficiencies. If a deficiency or less than ideal process is identified, it is every employee's responsibility to identify the deficiency and speak up to implement or recommend even the simplest change to improve the work. This creates an environment where a solution is proposed and utilized to maintain operational excellence rather than creating a work around.



Charles Montalbano

Director of COLUMBIA Class Construction

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Continuous Improvement

Downtime Series

Waiting



Whether you're sitting in traffic, waiting for a winning lottery ticket, or standing in line for lunch, you are most likely getting irritated as you watch the clock and think about how you could be doing something much more productive. Waiting is an obvious example of waste in your personal time as well as one of the most common types of waste that we encounter in a manufacturing setting and does not provide any value to our assigned task, or Electric Boat.

The Longer the Line — The Longer the Wait — The More the Waste

In many cases, waiting can compound itself, amplifying the impact it has on the company. That means that each minute you wait, additional labor minutes behind you that are being wasted as well.

Did you know that if eleven customers stand in line for a transaction that takes four minutes each person to complete the combined loss of time totals 4.4 labor hours? IT'S TRUE!

Now think of all the time you spend daily waiting for tools in a crib, waiting for your supervisor to sign a document, waiting for assistance from another employee, or waiting for preheat to reach the necessary temperature. It all adds up!



There is no one solution to waiting, and each case should be evaluated individually. However, there are some solutions that can help alleviate some of the more common sources of waiting.

1. Personal Issue Tooling
2. Welder Make Ready—One person retrieves the wire for all the welders on their crew
3. Active Communication between Departments and Organizations ensuring timely support

Do YOU have any ideas on how to reduce the time you spend waiting?

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 Sean Zandan at szandan@gdeb.com or 2-2798.

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



- Chippewa Boots style 55025 in stock!
- Timberland Anti-Fatigue insoles in stock!
- Caterpillar Hat/Sock bundle - \$20
- Seawolf zip-up hoodies in stock! 25h anniversary in July!

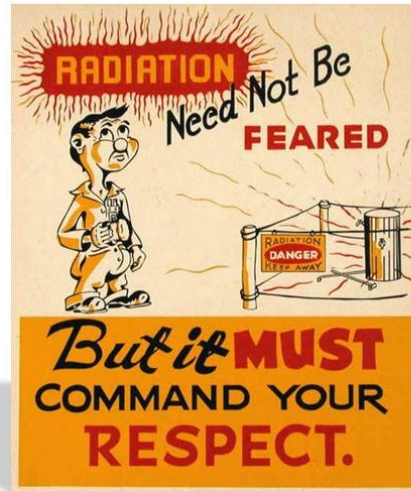
Hours of Operation

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



Quonset Point Weekly Safety Briefing 05/22/2022– 05/28/2022

200% ACCOUNTABILITY



Be mindful of signs and roped off areas. These are in place for your protection.

Week 21

GENERAL DYNAMICS
Electric Boat

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

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

STRONGER

Together

Ethics is the foundation of everything we do. If you are aware of business conduct issues, discuss it with your manager or ethics officer.

- Accounting or Auditing Irregularities
- Disclosure of Confidential Information
- Fraud
- Export/Import Issues
- Gifts, Kickbacks, or Bribes
- Procurement and Contract Compliance
- Theft of Goods or Services
- Product Quality
- Time Charging or Expense Reporting
- Unlawful Retaliation
- Conflicts of Interest

If you do not feel comfortable reporting problems internally, call the General Dynamics Business Ethics Helpline operated by NAVEX EthicsPoint, an independent company. Web reports are also accepted.

You do not have to give your name and your call is not recorded. A specially trained interviewer documents your concern and relays the information to General Dynamics follow-up.

800 433 8442 or www.gd.ethicspoint.com
 From outside the U.S. call collect 503 619 1815

HONESTY • TRUST • TRANSPARENCY • ALIGNMENT | **GENERAL DYNAMICS**

DIRECTORY

When calling from an outside line, remember to dial 433 and the last four digits of the numbers below.

EMERGENCY	3-3333
Ambulance.....	3-3344
Fire Department.....	3-3617
EEO Officer.....	3-4167
Benefits.....	3-4201
Employment.....	3-7386
Environmental.....	3-2791
Ethics Hotline.....	1-800-433-8442
Payroll.....	3-3702
Safety.....	3-2811
Security.....	3-5530
Van Tran.....	3-7603
Timekeeping.....	3-6604
Training.....	3-0591
Yard Hospital.....	3-3470
Rad Con.....	3-5019