



## Streamlining Equipment Inventory and Tracking

Did you know that EB is becoming like Amazon? Let me explain. While we're not really becoming Amazon, we are implementing a tool that is very Amazon like. The STO Preventative Maintenance (PM) organization at QP (D972) and QP Facilities & Real Estate (D962) expect to roll out a real time locating system (RTLS) that will track PM components and items such as welding machines, MEWPs (Man lifts), Silicon Stud machines, etc. across the facility in the next few weeks.

The new tool is from a vendor named Viaanix. So, how does it work? Basically, the system consists of Bluetooth Low Energy (BLE) and Global Positioning System (GPS) asset tags or "trackers" that can be affixed to components and equipment. As these trackers/components move within the shipyard they receive signals from a series of beacons mounted around the perimeter of a work areas (i.e. building) that can triangulate the location of the trackers using BLE. Once the tracker determines its location it sends a message to the server via Long Range Wide Area Network (LoRaWAN) communications. The location information is received and logged within EB servers. The real-time location of the tracker is displayed within mapping software showing the location right on a shipyard map. Additionally, to support the needs of the Preventative Maintenance (PM) team, an ApplCore database application was created so the location of multiple PM components are automatically reported to our PM mechanics, thus allowing them to easily find components and perform any associated PM's as required by ship specifications efficiently.

A little history on how EB engineering and the government are supporting EB construction personnel. The RTLS project was initiated under an ONR funded ManTech task lead by D201. Under this development task engineers from D429 Applied Electronic Technologies (AET) group lead the technical aspects of the project and down-selected the Viaanix system. D429 AET personnel with support from EBIT/Cyber Security tested the RTLS components within QP construction areas to prove out performance within the shipyard environment. Once the RTLS was fully

tested a Capital Project Request was created to initiate the rollout of the RTLS for use within QP, Groton, and Eagle Park facilities. Many groups have been involved supporting the roll out of the RTLS and very soon all the work and planning will be a reality supporting our shipyard activities into the future.

So while EB is not becoming Amazon, we are using a similar tool like Amazon that tracks your packages, knows the exact location and knows when they've been delivered to you.

If you'd like more information on this initiative, please feel free to contact me anytime.

<https://www.viaanix.com/solutions/rtls>

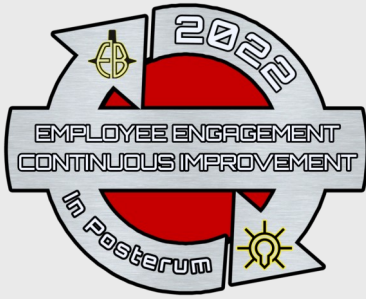
**Bill DeSandre**  
Senior Manager of Engineering

### **DIRECTORY**

*When calling from an outside line, remember to dial 268 and the last four digits of the numbers below.*

|                               |               |
|-------------------------------|---------------|
| EMERGENCY.....                | 2-2222        |
| FMO Office.....               | 2-2446/2-2626 |
| Medical Dispensary.....       | 2-2244        |
| Safety.....                   | 2-2243        |
| Security.....                 | 2-2410        |
| Benefits/Human Resources..... | 2-3554        |
| Employment.....               | 2-2400        |
| Payroll.....                  | 2-2646        |
| Ethics Hotline.....           | 800-433-8442  |

The QP WIB is produced by EB Communications. To submit ideas, contact [rmarques@gdeb.com](mailto:rmarques@gdeb.com)



## Continuous Improvement

“Give me six hours to chop down a tree and I will spend the first four **sharpening** the ax.”

### Safety through Continuous Improvement

Our health is one of our greatest individual assets. Without it, we are less able; or possibly unable to generate revenue through our income. Our health also provides us the ability to do the things we enjoy, making it essential to our happiness. Collectively, our health and wellbeing is critical to the ability of our company and therefore ourselves to be successful. When we consider these facts, continuous improvement in the pursuit of greater safety should be one of our top priorities as shipbuilders.



When we look at the way we are performing our work, one of the first questions we should ask ourselves is how can we do this safer and with less risk? More often than not, the safer means of doing something is also more efficient. While it almost seems like human nature to use that pair of water pump pliers as a hammer instead of walking to the toolbox, we must all be extremely aware of the return on investment that comes from getting that hammer (figuratively or literally).

When we approach any job here at EB or at home, we must realize that taking the time to find or develop a safer process, even if that means taking a step back or just going to get the right tool for the job can pay dividends. That additional time may initially be perceived as waste, but we all know the difference the right tool for the job can make. That extra time is an investment which will yield less risk, which in itself can be the difference between a relaxing evening with our family after work and an injury that takes us out of work or worse.

#### **Grassroots Process Improvements:**

When creating a *custom tool, fixture or jig* to improve your process, make sure to also involve Safety, Engineering or any other appropriate team to make sure that it is compliant with their guidelines. You will see the reminder in the new CIAD for Grassroots ideas!

So the next time you start a job, look for a safer way to get it done. Ask your peers for their advice. It's the time to be selfish. It's the time to make an investment in yourself and your health.

**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.**

2022-2023 PROVIDENCE BRUINS

# GROUP OUTING

## Electric Boat



### Ticket Details

- 100 Level Seating on Attacking Side
- Providence Bruins Sports Bottle
- Huge Savings off Box Office pricing

**Tickets Only at \$24 Per Person**

**Featuring a character appearance by Iron Man!**

**PURCHASE ONLINE NOW AT:**

**[www.ProvidenceBruins.com/ElectricBoat](http://www.ProvidenceBruins.com/ElectricBoat)**

**PURCHASE INSTRUCTIONS:** Once purchased, you will receive an email from Fevo, our group ticketing platform, with instructions to access your tickets.

**Your mobile tickets are your vouchers to pick up your sports bottle at Group Sales Table in Section 118.** For more info, please call/email: Anthony with the Bruins at (401) 680-4713 or [Pontrelli@pseagency.com](mailto:Pontrelli@pseagency.com).

### 1st Shift Van Pool Looking For Riders!

**Starting Point:** Jewett City, CT

**Travels through:** Voluntown, CT

**Current last stop before EB:** Exeter, RI

**Shift times:** 6:00am - 3:00pm

If interested in signing up or have any route questions, please contact driver

Ron Brenek at 860-376-4165



**FAIRWATER STORE**  
EST. 1977



- Limited Edition 2022 USS Nautilus Holiday Ornament!
- Insulate food & drinks with a Coleman EB Logo cooler
- FREE GIFT with \$100 or more purchase - USS Columbia Ornament!
- Check out our sub apparel & boot selection!

**Hours of Operation**

7:30 am to 4:00 pm

7 am on Wednesdays 11/9 & 11/23



**Quonset Point Weekly Safety Briefing**  
11/13/2022 – 11/19/2022

**200%**  
ACCOUNTABILITY



**PINCH POINTS CAN NIP, PINCH, CRUSH, PUNCTURE, AMPUTATE. PINCH POINTS CAN RUIN YOUR DAY, WEEK, YEAR... LIFE!**

Week 46

**GENERAL DYNAMICS**  
Electric Boat

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

**Flu Shots and Bivalent COVID boosters available at Dispensary**

**MDU (Management Development University)**

This program is to establish a participant pool for future consideration for positions as supervisors and/or acting supervisors. The program will provide participants with exposure to program essentials such as time management, stress management, leadership skills and insight into the role/responsibilities of a supervisor. Upon successful completion of the program, participants will possess a better understanding of the role of a supervisor and be better aligned for consideration for permanent placement in a posted Supervisor position. Completion of the program does not guarantee a Supervisory position. The program will last about nine weeks. The program will have four weeks that will consist of 3 hours **on employees own time** and training attendance is required.

**APPLICANTS:**

- Must want to be a future leader at EB/QP
- For hourly and salaried non-exempt employees: must possess 1 year of experience at Electric Boat.
- Must currently be an EB/QP employee, preferably with core trade experience
- Must possess high school, GED or equivalent preferred
- Received fully satisfactory performance rating for last two reviews
- No discipline for past 12 months
- Must be willing to attend 3 hours for four weeks of unpaid training
- **Attendance at one of the information sessions (on your own time) is required in order to be eligible to apply**

|                       |  |  |
|-----------------------|--|--|
| 1 <sup>st</sup> Shift | Fri 11/18/22   3:15-4:15pm B60 Cafeteria   | Tue 11/29/22   3:15-4:15pm B60 Cafeteria |
| 2 <sup>nd</sup> Shift | Thurs 11/17/22   2:15-3:15pm B60 Cafeteria | Tue 11/29/22   2:15-3:15pm B60 Cafeteria |
| 3 <sup>rd</sup> Shift | Fri 11/18/22   7:40-8:40am B60 Cafeteria   | Tue 11/29/22   7:40-8:40am B60 Cafeteria |