



Accuracy Control & Why It's Important

Accuracy Control's mission statement at Quonset Point is to identify selected measurements during the manufacturing, assembly, and outfitting process to allow for in process adjustments to assure the final products meet the drawing requirements. Our goal is to reduce the cost of manufacturing by minimizing rework.

The department has a group of AC Analysts working with design build teams in New London identifying metrology capabilities and lessons learned. The Analyst in New London develops specific measurement activities that ultimately get incorporated into work packages. Data sheets are developed outlining specific measurement points on features critical to the form, fit, and function of the part. The departments three dimensional measurement and analysis capabilities have significant impacts in how we design, schedule, and build various complex structures.

We have AC Analysts in QP managing over 2,500 measurement requirements for the Virginia class and an estimated 5,000 requirements for the Columbia class. The AC Analyst is responsible for reviewing the measurement reports to assure accuracy and adjudicate any out of tolerance conditions based on MDD-00646. The Analyst is also responsible for any lessons learned that require revisions to existing measurement activities.

The department has two separate Metrology groups at QP, Metrology technicians and 3Dimensional Metrologist. Both groups use three dimensional measurement equipment in a graphical analysis software package. The degree of accuracy of the equipment used is based on the complexity of the feature that needs to be measured. Both groups utilize configuration controlled models from the design community to best fit measured data relative to the design product.

Advanced reverse engineering applications using 3Dimensional measurements are being utilized throughout the build process. Examples range from calibrating Robotic cut paths to surveying large

modules off hull to transfer as-built 50k mount hole locations to their corresponding foundations. We are always looking for the next cutting edge technology to minimize the cost of manufacturing through metrology.

Bill DeSandre, Sr. Manager of Accuracy Control & Test

Steve Donahue, Manager of Accuracy Control

FOLLOW ELECTRIC BOAT SOCIAL MEDIA CHANNELS

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| Facebook: General Dynamics Electric Boat | YouTube: GD Electric Boat |
| Twitter: @GDElectricBoat | LinkedIn: General Dynamics Electric Boat |
| Instagram: gdelectricboat | EB Landing: www.EBlanding.com |

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



GENERAL DYNAMICS

ELECTRIC BOAT QUONSET POINT

Internal Job Fair – Quality Assurance

Please join us for an internal job fair to offer employees a chance to join the Quality Assurance team as M/T Inspectors. This is a great opportunity for growth within the company and to use your current skills and experience as a building block to further your career here at Electric Boat.

The first of these job fairs will be held on Friday, August 13 from 11:00 am to 1:00 pm in the Building 60 Cafeteria.

Stop by and take the next step in your career as a shipbuilder!



THE SECURITY ADVISOR
PERIODIC SECURITY EDUCATION BULLETIN

August 2021

PROPER DISPOSAL GUIDELINES

DO NOT OVERFLOW THE GRAY BINS - SWITCH OUT WHEN ¾ FULL TO PREVENT UNAUTHORIZED EXPOSURE TO SENSITIVE INFORMATION
 Gray Bin signs are located on the QP Security website, please print and laminate when you find dirty or ripped signs that need to be replaced.

Classified material - ALL classified material that requires destruction will be turned over to Security for proper destruction.

Sensitive Information - ANY Unclassified information such as Naval Nuclear Propulsion Information "NOFORN"; For Official Use Only "FOUO"; Distribution Statement "D"; any level of General Dynamics sensitive information; any document regarding submarine technology, or any document containing information that is not suited for public release. The document(s) may be in the form of presentations, books, plans, or virtually any other format. REMOVE all metal fasteners and place in locked gray bins for pick up and disposal.

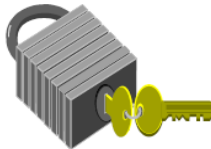
DO NOT PLACE ANY METAL/PLASTIC MATERIAL WITHIN THE GRAY BINS!



Pick Up/Drop Off Locations - When gray bins are ¾ full, please bring to designated gray bin locations to swap out for an empty one. Locations are: Bldg. 60 Alcove (adjacent to the Pipe Shop), South Side of Bldg. 2006/2014, West Side of Bldg. 2003, Bay 1, East Side of Bldg. 2019 and Southwest side of Bldg. 2024/2025.

Recyclable Paper - Consists of white or colored office paper, tab runs, letterheads, memos, files, records, receipts, envelopes, computer paper, manila folders and cards, and notebook paper that do not contain any business sensitive data as outlined under the Sensitive Information category. These items should be placed in blue bins.

Electronic Media - All disks, microfiche, DVDs, CD's, flash drives, video or cassette Tapes, etc. that contain Sensitive but Unclassified information will be sent to Security or may be placed in the locked metal container within the Mail Room, Building 60.



-Nicole Cavanagh, AFSSO

ELECTRIC BOAT CORPORATION
QUONSET POINT FACILITY

Call Extensions 22381 or 22410 for further information



QUONSET POINT APPRENTICESHIP PROGRAM
Starts January, 2022



PROGRAM OVERVIEW

Rotations offered in **Structural, Pipefitting, Electrical, and OSM**

This **accelerated program** will take three years to complete while **working full-time**.

- Graduates earn an Associate Degree in Applied Science in Technical Studies (A.A.S.-T.S.) from the Community College of Rhode Island.



Minimum Qualifications

1. Attend one of the info sessions (listed above) on your own time
2. Current Hourly QP Employee
3. One year experience in trade you are applying for
4. Must pass a High School Diploma or GED

Info Sessions:

| | | |
|-----------|--------------------|----------------|
| 8/19/2021 | —60 Side PI Room | 2:30pm, 3:30pm |
| 8/20/2021 | —60 Side Cafeteria | 7:30am |
| 9/9/2021 | —Employment Office | 2:30pm, 3:30pm |
| 9/10/2021 | —Employment Office | 7:30am |
| 10/7/2021 | —60 Side PI Room | 2:30pm, 3:30pm |
| 10/8/2021 | —60 Side Cafeteria | 7:30am |

Structural, Pipefitting, Electrical and OSM trades only

No Shop Order Provided

DEADLINE TO APPLY IS FRIDAY OCTOBER 15TH

SSN



795



Christening Photos - July 31, 2021

Fairwater Store - Quonset Point

Columbia ship's coins now available!

NEW HOURS

**Every Other Wednesday
Open at 6:30 AM
Starting Wednesday, 7/21
Thank you,
Janet Cary**

Short sleeves in stock! We Build Freedom, USS Iowa, and more coming soon! Tons of boots! Carhartt & Timberland apparel! Custom Order Jackets, Rainwear, Boots, etc !

Hours of Operation

**7:30 am to 4:00 pm
6:30 am (every other Wednesday)**



**EB Weekly Safety Briefing Wk-31
08/08/21 – 08/14/21**



**USING A CORROSIVE?
WHERE IS YOUR EYE WASH? IS IT READY FOR USE?
YOUR EYESIGHT COULD DEPEND UPON IT!**

GENERAL DYNAMICS
Electric Boat

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

SAFETY QUOTE OF THE WEEK

“Protect your eyes and never miss a thing”

MASK REQUIRED FOR ANYONE VISITING THE DISPENSARY

COVID –19 VACCINE MYTHBUSTING

*Per CDC/Medical studies

Is it really true that COVID-19 vaccines can protect me from getting very sick with COVID-19?

Fact: Yes.

COVID –19 Vaccination works by teaching your immune system how to recognize and fight the virus that causes COVID-19, and this protects you from getting sick with it.

Will COVID-19 vaccines alter my DNA?

Fact: No.

COVID-19 mRNA vaccines do not change or interact with your DNA in any way. Messenger RNA vaccines are the first COVID-19 vaccines authorized for use in the USA. mRNA vaccines teach our cells how to make a protein that triggers an immune response.

Is it true that COVID-19 vaccines can cause sever allergic reactions and are not safe for people with allergies?

Fact: Maybe.

Serious problems from vaccination can happen, but they are rare. CDC recommends people with a history of allergic reactions to a vaccine or injectable therapy for another disease ask their doctor or healthcare provider about getting the COVID-19 vaccine.

No Current Traffic/Parking Announcements