



Quonset's Newest Training Development Tool: Curriculum Maps

Over the past year the partnership between training and operations focused heavily on identifying all the knowledge and skills required to perform work at Quonset Point. The Proficiency Development Team partnered with Training and Operations and conducted interviews with SMEs, reviewed existing training, and identified gaps which led to the development of Curriculum Maps for the trades across Quonset Point. These maps provide a 'Pre-hire to Retire' overview of all the courses in a trade and allow for a proactive approach to training and curriculum development.

Curriculum Maps are an execution plan designed to:

- Demonstrate employee progression, qualification, and growth opportunities

- Assist in identifying current and future skill requirements for new hires and employees desiring further skill proficiency or development

- Provide clarity to supervisors on the qualification and certification structure required to perform work

- Offer visibility of curriculum development progress

These tools are useful for employees at all levels, including new hires, Supervisors, Managers, Directors, and Executives. My team in partnership with training will use them to ensure the best-quality learner experience for employees. We will regularly update the curriculum maps to reflect up-to-date course information.

Curriculum Maps were selected to represent EB as a showcase project at the GD Manufacturing Symposium in April and is now being replicated by other GD Business Units.

You can find the Curriculum Maps in EB University on the Department Learning Page, or reach out to your Proficiency Developer for further assistance.

K. Meeker

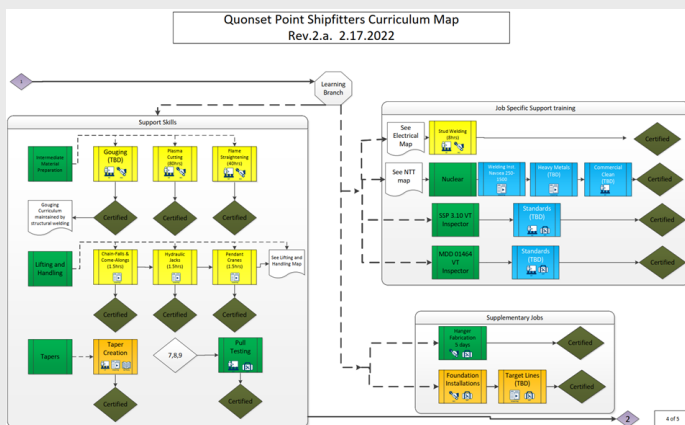
Kendra Meeker

Mgr. of Operations, Proficiency Development & Knowledge Transfer

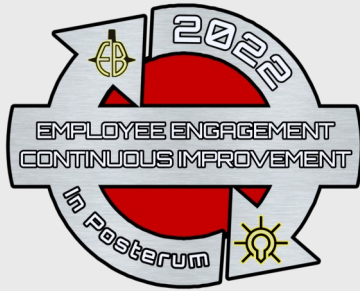
Jeff A. Pugatch

Jeff Pugatch

Manager of Learning Solutions



(an example of a page from the Shipfitter Curriculum Map)



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.

Lifting & Handling Evaluation - May 9th – May 13th

The Navy Crane Center (NCC) will be conducting an evaluation of the Quonset Point facility May 9th – May 13th. Quonset Point personnel who are involved with lifting & handling should prepare for having a successful audit by doing the following:

Validate that you are qualified to perform L&H operations through cornerstone

- Qualification card shall be valid and on person when performing L&H operations
- Use the L&H Pre-Job Brief Sheet before each and every lift
- Perform a Job Hazard Analysis before starting work
- Perform detailed pre-use inspections of cranes per the yellow cards or ODCLs
- Inspect rigging equipment for defects and expired certification dates
- Know the weight and center of gravity of your lifts
- Know the capacity of your rigging equipment
- Use appropriate chafing gear to protect the load & the rigging gear
- Center crane hooks over the load center of gravity
- Don't apply a side load to the crane hoist wires
- Pay attention to the crane and load travel path
- Do not turn your attention away from the lift while operating a crane
- Make sure the crane path is clear of personnel and obstructions
- Do not leave a crane with a suspended load
- Always perform both pre & post-use inspections of your rigging equipment
- Establish a form of communication and ensure that it is continuous * Remember the crane can't move without a signal from a designated signalman
- Do not perform L&H activities without being properly briefed by a qualified member of management
- Park all cranes in their designated parking areas when you are done. Ensure the block is low enough not to engage the upper limit switch

Evaluation Dos and Don'ts

All team members need to be aware of the evaluation and be prepared to answer questions from the evaluation team. Here are some helpful tips:

- **Do** have a copy of the latest drawing, procedure, etc. while performing work
- **Do** follow all applicable procedures (SPs, SSPs, ODDs, DIs, etc.) while performing work
- **Do** seek out your supervisor if you do not understand the procedure or drawing
- **Do** tell an evaluation team member to wait if your current task requires your undivided attention
- **Do** answer the evaluation team members question truthfully
- **Don't** be afraid to say "I don't understand" if you do not understand an evaluation team members question
- **Don't** be afraid to say "I don't know" if you can't answer an evaluation team members question
- **Do** seek out your supervisor for assistance if you can't answer an evaluation team members question

envirofact



**...ONLY RAIN...
DOWN THE
STORM DRAIN!**

Everything that enters our stormdrains flows directly into the Narragansett Bay.

Questions?
Contact Environmental ext. 2-2717
ebqpenvironmental@gdeb.com



CHALLENGE YOURSELF THIS MAY



Your UnitedHealthcare Wellness Coaches are here to help encourage you to eat more fruits and veggies this Spring through the **Nourish Challenge!** Can you eat add just one more serving of fruit and veggies for two weeks? If you're up for the task, this two-week challenge is for you. Coaches will provide tips, recipes and fun facts to encourage you along the way. Set a goal and track your progress. Notice how good it tastes and how good you feel as you freshen up your meals and snacks with produce this spring.

Did we mention there are raffle prizes for completion? If you complete the challenge, including filling out and turning in your tracker, you will be entered into a raffle for a chance to win one of several grocery store gift cards of varying values (\$50, \$25, \$10).

Sign Up for the Nourish Challenge Now	A Coach Will Meet With Your Team
Sign-ups start as soon as you receive this email and are open on a rolling basis.	Ready to gather the team for a Wellness Break? A coach will come to your department with a fresh fruit snack for your group to enjoy, discuss the benefits of and give practical tips to make eating more fruits and veggies tasty and easy. Coaches will also explain the Nourish Challenge and offer an opportunity to participate. All attendees earn a chance to win this month's raffle prize.
The challenge starts on May 16 and goes through May 28. <i>(but feel free to join in any time in May).</i>	
One-on-one coaching sessions are available prior to the challenge starting.	
Be sure to reach out to a coach below to sign up.	Call your coach to arrange your wellness break now!

Eating a diet rich in fruits and vegetables can help reduce the risk of many leading causes of illness and death, such as cardiovascular disease, type 2 diabetes, some cancers, and obesity. Despite these positive health benefits, few adults meet the recommendations. You can be the exception as you challenge yourself to reach your fruit and veggie goal!

To our off-site locations: Don't forget our coaches want to help your teams eat more fruits and veggies too! Reach out to AnnMarie or David to set up a Zoom session if your team would like a Wellness Break.

<p>Groton/New London/Off-site locations AnnMarie Bartelli annmarie.bartelli@plusone.com 860-822-3160</p> <p>David Zaldivar David.zaldivar@plusone.com 332-257-5164</p>	<p>Quonset Point location Jennifer Fine jennifer.fine@plusone.com 401-465-1097</p>
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- Facebook: General Dynamics Electric Boat
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- YouTube: GD Electric Boat
- LinkedIn: General Dynamics Electric Boat
- EB Landing: www.EBLanding.com



- Jolly Roger Zip Up Hoodies/ Longsleeves now in stock!
- Embroidered EB Logo merchandise available
- We Build Freedom Trucker Cap
- Red, White, and Blue EB Logo pint glasses just arrived!

Hours of Operation

7:30 am to 4:00 pm

6:30 am on Wednesdays 5/4 & 5/18



EB Weekly Safety Briefing Wk-18
05/01/22 – 05/07/22

NATIONAL SAFETY STAND-DOWN
TO PREVENT FALLS IN CONSTRUCTION



OBJECTIVES

- Hold a safety Stand-Down addressing falls in the workplace
- Talk about ways to prevent falls in your work area, and when transitioning to and from your work area
- Provide training for all workers



Week 18

GENERAL DYNAMICS
Electric Boat

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

EB Medical Bulletin



The Quonset Point Dispensary will continue to offer COVID vaccinations every Friday from 8:00 AM to 4:30 PM. No appointment required, walk-ins are welcome.

Pfizer and Moderna vaccines are available.

Please bring your vaccine card. Additional appointments outside of these hours are able to be accommodated upon request. Call the Dispensary at 401-268-2244.