



VINCE STAMPER

Transformation Program Manager
Trident Refit Facility

Trident Refit Facility: Trade Innovation





TRIDENT

REFIT FACILITY

Naval Base Kitsap - BANGOR




Command Brief

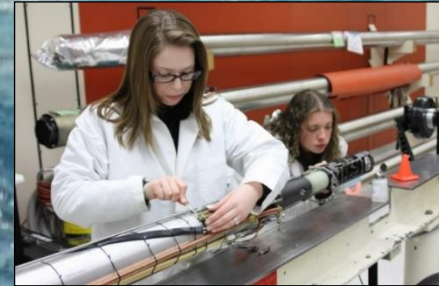
AUG 22 2024

Kitsap Industrial Readiness Summit



What We Do

- 
- A large, stylized blue trident graphic is positioned on the right side of the slide, pointing towards the list of activities.
- Execute the Trident Class Maintenance Plan
 - TRIPER (Trident Planned Equipment Replacement Program)
 - Miscellaneous Fleet Maintenance





Innovative Maintenance



Induction Heating

Coating removal



Plasma Blast

Coating, biofouling, & rust removal, surface preparation



Cold Spray

Surface restoration with same or mechanically superior material



Component Fabrication

Reverse engineering & fabricating parts in-house which are no longer in production using on-site capabilities faster & cheaper than outside vendors.



Garnet Blast

Improved effectiveness & time, fewer environmental concerns.



Additive Manufacturing

Manufacturing of tools, fixtures, training aids, & replacement parts through iterative prototyping and modeling.



Transformation at TRFB



- (1) Simple Solutions First.
- (2) Chartered Projects
- (3) New Capabilities through Innovation.

Supported by:

- Continuous Process Improvement
- Rapid Prototyping (Moonshine)
- Tech Insertion (TIDE)
- Digital Transformation
- Regular Meetings with Leadership

Questions?

