



## NEWS RELEASE FROM THE NAVFAC HAWAII PUBLIC AFFAIRS OFFICE

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POC: : Denise Emsley, Public Affairs Officer  
E-mail: [denise.emsley@navy.mil](mailto:denise.emsley@navy.mil)  
Tel: 808-471-7300  
Cel: 808-221-6387  
Fax: 808-474-5479  
Author: Sila Manahane, Public Affairs Assistant

Commanding Officer  
Naval Facilities Engineering Command, Hawaii  
400 Marshall Road  
JBPHH, HI 96860-3139

### **Navy Window Renovations Complete at Historic Structural Shop Building 155**

**PEARL HARBOR-HICKAM, Hawaii** – Naval Facilities Engineering Command (NAVFAC) Hawaii recently completed a design-build project Sept. 24 at Pearl Harbor Naval Shipyard/Intermediate Maintenance Facility's (PHNSY/IMF) Building 155 while maintaining the structure's historic window features.

“Prior to this window replacement project, Building 155 was not only aesthetically unappealing; but it was a safety hazard due to broken glass and the inability to open the windows for ventilation,” said Jonathan Mizushima, PHNSY/IMF Shop 11 branch head. “The numerous window panes that were missing also gave birds’ additional ways to enter our building which posed a health concern because of the large amount of bird droppings.”

In 2011, NAVFAC Hawaii awarded a \$15.8 million contract to Manson-Nan Hawaii, J.V., to renovate the building's largest asset – its windows. The focus of the project was directed towards modernizing the building's profile as well as addressing safety concerns due to the windows aging condition.

“This project was unique because we were working side-by-side with the PHNSY/IMF maintenance facility employees, who stayed clear of renovation areas so there was no disruption to their daily activities,” said Ryan Tamashiro, NAVFAC Hawaii project manager. “Large scale upgrades, such as with Building 155 involve a lot of cooperation from all in order to ensure a culture of safety is retained in a construction area.”

Until recent years, Building 155 had been relatively untouched since its construction in 1941 and is classified as a Category I historical structure. As a result, historical preservation stakeholders whose interest is to ensure the preservation of the building's significant physical features were involved in this project. Currently, Building 155 provides support to PHNSY/IMF personnel and houses the Shipfitting Shop, Welding Shop, and Lagging Shop.

Today, 1,700 new steel-framed windows encompass all four tiers of the facility on each side of the building. The new windows not only fit historic preservation requirements; but are also aesthetically pleasing and allow for greater visibility for personnel working within.

(more)

## 2-2-2-2 Navy Window Renovations Complete at Historic Structural Shop Building 155

“Employees are now able to open all the windows, which make working in the building more pleasant, and the risk of falling glass has been removed,” said Mizushima. “The biggest improvement is that our building is now a better representation of the pride PHNSY/IMF’s Structural Shop takes in "Keeping Our Fleet Fit To Fight!"

– USN –

Photos/cutlines: High-resolution images are available. Please contact Denise Emsley.



130925-N-VE440-036 PEARL HARBOR-HICKAM, Hawaii (Sept. 25, 2013) An overall view of the Pearl Harbor Naval Shipyard/ Intermediate Maintenance Facility's Building 155 Sept. 25 after completion of the structure's historic window renovations. (U.S. Navy photo by Danielle Jones, PHNSY/IMF Public Affairs/Released)



130925-N-VE440-033 PEARL HARBOR-HICKAM, Hawaii (Sept. 25, 2013) A view from one side of Pearl Harbor Naval Shipyard/ Intermediate Maintenance Facility's Building 155 retrofitted with new windows allowing for better ventilation for workers to perform daily activities with minimal safety concerns. (U.S. Navy photo by Danielle Jones, PHNSY/IMF Public Affairs/Released)



130926-N-VE440-008 PEARL HARBOR-HICKAM, Hawaii (Sept. 25, 2013) A partial section of Pearl Harbor Naval Shipyard/ Intermediate Maintenance Facility's Building 155 original windows is preserved (left) and along side of some new windows (right). The project replaced 1,700 windows. (U.S. Navy photo by Danielle Jones, PHNSY/IMF Public Affairs/Released)

For more information about NAVFAC Hawaii and/or Naval Facilities Engineering Command visit:  
[www.navfac.navy.mil](http://www.navfac.navy.mil).

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### **Naval Facilities Engineering Command: The Facilities and Expeditionary Combat Systems Command**

NAVFAC is the Systems Command that delivers and maintains quality, sustainable facilities, acquires and manages capabilities for the Navy's expeditionary combat forces, provides contingency engineering response, and enables energy security and environmental stewardship. Additional updates and information about NAVFAC can be found on social media sites Facebook and Twitter. Become a Fan at [www.facebook.com/navfac](http://www.facebook.com/navfac) and follow us at [www.twitter.com/navfac](http://www.twitter.com/navfac), or visit our Photostream on Flickr at <http://www.flickr.com/photos/navfac>.